

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                           | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                           | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| A10               | .10 | SELF PROPELLED                            |                 |                 | 1.44 | 1.40 | 1.20 | 1.00 | .90  | .88  | .82  | .78  | .76  | .74  | .74  | .72  | .70  | .68  | .65  | .65  | .62  | .59  |      |    |
| A10               | .20 | TOWED & TAILGATE                          |                 |                 | 1.45 | 1.41 | 1.20 | 1.00 | .90  | .87  | .82  | .77  | .76  | .73  | .73  | .71  | .69  | .67  | .64  | .64  | .61  | .58  |      |    |
| A15               | .10 | ROTARY SCREW                              |                 |                 | 1.42 | 1.35 | 1.21 | 1.00 | .94  | .91  | .86  | .81  | .79  | .80  | .78  | .76  | .72  | .69  | .63  | .62  | .58  | .54  |      |    |
| A15               | .20 | SHOP TYPE                                 |                 |                 | 1.39 | 1.33 | 1.20 | 1.00 | .94  | .92  | .87  | .82  | .81  | .81  | .79  | .77  | .74  | .71  | .65  | .65  | .61  | .57  |      |    |
| A20               | .10 | AIR DRILL HOSE                            |                 |                 | 1.37 | 1.31 | 1.19 | 1.00 | .95  | .92  | .87  | .83  | .82  | .82  | .81  | .79  | .75  | .73  | .67  | .67  | .63  | .59  |      |    |
| A20               | .20 | SANDBLAST HOSE                            |                 |                 | 1.37 | 1.31 | 1.19 | 1.00 | .95  | .92  | .87  | .83  | .82  | .82  | .81  | .79  | .75  | .73  | .67  | .67  | .63  | .59  |      |    |
| A20               | .30 | SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS |                 |                 | 1.39 | 1.33 | 1.20 | 1.00 | .94  | .92  | .87  | .82  | .81  | .81  | .80  | .77  | .74  | .71  | .65  | .65  | .61  | .57  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                                    | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|--------------------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                                    | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| A25               | .00 | ASPHALT PAVING DISTRIBUTORS                                        |                 |                 | 1.40 | 1.36 | 1.18 | 1.00 | .91  | .89  | .84  | .80  | .78  | .76  | .76  | .74  | .73  | .71  | .69  | .68  | .66  | .63  |      |    |
| A30               | .10 | SELF PROPELLED                                                     |                 |                 | 1.42 | 1.38 | 1.19 | 1.00 | .91  | .88  | .83  | .79  | .77  | .75  | .75  | .73  | .72  | .69  | .67  | .67  | .64  | .62  |      |    |
| A30               | .20 | TOWED                                                              |                 |                 | 1.43 | 1.39 | 1.19 | 1.00 | .90  | .88  | .82  | .78  | .77  | .74  | .74  | .72  | .71  | .68  | .66  | .66  | .63  | .60  |      |    |
| A30               | .30 | SLURRY SEAL PAVERS (Cold mix)                                      |                 |                 | 1.42 | 1.39 | 1.19 | 1.00 | .91  | .88  | .83  | .78  | .77  | .75  | .75  | .73  | .71  | .69  | .67  | .66  | .64  | .61  |      |    |
| A30               | .40 | MISCELLANEOUS ROAD EQUIPMENT                                       |                 |                 | 1.43 | 1.39 | 1.19 | 1.00 | .90  | .88  | .82  | .78  | .77  | .74  | .74  | .72  | .71  | .68  | .66  | .66  | .63  | .60  |      |    |
| A35               | .00 | ASPHALT PAVING KETTLES                                             |                 |                 | 1.45 | 1.41 | 1.20 | 1.00 | .90  | .87  | .82  | .77  | .76  | .73  | .73  | .71  | .69  | .67  | .64  | .64  | .61  | .58  |      |    |
| A40               | .00 | ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS |                 |                 | 1.45 | 1.41 | 1.20 | 1.00 | .90  | .87  | .82  | .77  | .76  | .73  | .73  | .71  | .69  | .67  | .64  | .64  | .61  | .58  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                    | 6               | Life in Years = |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                    | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| A45               | .00 | ASPHALT RECYCLERS & SEALERS        |                 |                 | 1.46 | 1.42 | 1.20 | 1.00 | .90  | .87  | .81  | .77  | .75  | .73  | .73  | .70  | .69  | .66  | .64  | .64  | .61  | .58  |    |
| B10               | .10 | ASPHALT                            |                 |                 | 1.44 | 1.40 | 1.20 | 1.00 | .90  | .88  | .82  | .78  | .76  | .74  | .74  | .72  | .70  | .68  | .65  | .65  | .62  | .59  |    |
| B10               | .20 | CONCRETE                           |                 |                 | 1.44 | 1.40 | 1.20 | 1.00 | .90  | .88  | .82  | .78  | .76  | .74  | .74  | .72  | .70  | .68  | .65  | .65  | .62  | .59  |    |
| B10               | .30 | PUGMILL                            |                 |                 | 1.43 | 1.39 | 1.19 | 1.00 | .90  | .88  | .82  | .78  | .77  | .74  | .74  | .72  | .71  | .68  | .66  | .66  | .63  | .60  |    |
| B15               | .00 | BROOMS, STREET SWEEPERS & FLUSHERS |                 |                 | 1.26 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .72  | .70  |    |
| B20               | .00 | BRUSH CHIPPERS                     |                 |                 | 1.26 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .72  | .70  |    |
| B25               | .00 | BUCKETS, CLAMSHELL                 |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .79  | .78  |    |

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|-------------------|-----|------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                              | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| B30               | .10 | GENERAL PURPOSE, MANUAL TRIP |                 |                 | 1.27 | 1.24 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .90  | .88  | .87  | .85  | .84  | .81  | .82  | .80  | .79  |    |
| B30               | .20 | LAYDOWN                      |                 |                 | 1.27 | 1.24 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .90  | .88  | .87  | .85  | .84  | .81  | .82  | .80  | .79  |    |
| B30               | .30 | LOWBOY                       |                 |                 | 1.27 | 1.24 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .90  | .88  | .87  | .85  | .84  | .81  | .82  | .80  | .79  |    |
| B30               | .40 | LOW SLUMP                    |                 |                 | 1.27 | 1.24 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .90  | .88  | .87  | .85  | .84  | .81  | .82  | .80  | .79  |    |
| B35               | .10 | LIGHT WEIGHT                 |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .79  | .78  |    |
| B35               | .20 | MEDIUM WEIGHT                |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .85  | .83  | .81  | .81  | .79  | .78  |    |
| B35               | .30 | HEAVY WEIGHT                 |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .91  | .89  | .89  | .88  | .87  | .85  | .83  | .81  | .81  | .79  | .78  |    |

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|-------------------|-----|--------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Type of Equipment |     |                                                        | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| C05               | .00 | CHAIN SAWS                                             |                 |                 | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .71  | .69  |
| C10               | .10 | COMPACTORS, RAMMERS /<br>TAMPERS & VIBRATORY<br>PLATES |                 |                 | 1.25 | 1.21 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .88  | .87  | .86  | .84  | .82  | .78  | .76  | .76  | .73  | .71  |
| C10               | .20 | ROLLERS, VIBRATORY                                     |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .67  |
| C15               | .10 | WALK BEHIND                                            |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |
| C15               | .20 | TRUCK/TRAILER MOUNTED                                  |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |
| C20               | .00 | CONCRETE BUGGIES                                       |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |
| C25               | .10 | FINISHERS/TROWELS                                      |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .79  | .74  | .72  | .71  | .68  | .66  |

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|-------------------|-----|---------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                 | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| C25               | .20 | VIBRATORY SCREED                |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .79  | .74  | .72  | .71  | .68  | .66  |    |
| C25               | .25 | VIBRATORY LASER SCREED          |                 |                 | 1.32 | 1.27 | 1.14 | 1.00 | .94  | .92  | .87  | .85  | .84  | .83  | .82  | .80  | .77  | .73  | .69  | .69  | .66  | .63  |    |
| C25               | .30 | MATERIAL/TOPPING SPREADERS      |                 |                 | 1.32 | 1.27 | 1.14 | 1.00 | .94  | .92  | .87  | .85  | .84  | .83  | .82  | .80  | .77  | .73  | .69  | .69  | .66  | .63  |    |
| C30               | .00 | CONCRETE GRINDERS               |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .79  | .74  | .72  | .71  | .68  | .66  |    |
| C35               | .00 | CONCRETE GUNITERS / SHOTCRETERS |                 |                 | 1.31 | 1.26 | 1.14 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .82  | .81  | .78  | .74  | .71  | .70  | .68  | .65  |    |
| C40               | .00 | CONCRETE MIXING UNITS           |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .79  | .74  | .72  | .71  | .68  | .66  |    |
| C45               | .00 | CONCRETE PAVING MACHINES        |                 |                 | 1.45 | 1.41 | 1.20 | 1.00 | .90  | .87  | .82  | .77  | .76  | .73  | .73  | .71  | .69  | .67  | .64  | .64  | .61  | .58  |    |

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|-------------------|-----|--------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                            | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| C55               | .00 | CONCRETE PUMPS                             |                 |                 | 1.26 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .72  | .70  |      |    |
| C60               | .00 | CONCRETE SAWS (Add cost for sawblade wear) |                 |                 | 1.27 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .75  | .75  | .72  | .70  |      |    |
| C65               | .00 | CONCRETE VIBRATORS                         |                 |                 | 1.39 | 1.33 | 1.20 | 1.00 | .94  | .92  | .86  | .82  | .80  | .81  | .79  | .77  | .74  | .71  | .65  | .65  | .61  | .57  |      |    |
| C75               | .00 | CRANES, HYDRAULIC, SELF-PROPELLED          |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .79  | .78  |      |    |
| C80               | .01 | UNDER 26 TON                               |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .79  | .78  |      |    |
| C80               | .02 | 26 TON THRU 65 TON                         |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .85  | .83  | .81  | .81  | .79  | .78  |      |    |
| C80               | .03 | 66 TON THRU 125 TON                        |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .91  | .89  | .89  | .88  | .87  | .85  | .83  | .81  | .81  | .79  | .78  |      |    |

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|-------------------|-----|----------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                              | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| C80               | .04 | OVER 125 TON                                 |                 |                 | 1.27 | 1.25 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .89  | .88  | .87  | .85  | .84  | .81  | .81  | .79  | .78  |      |    |
| C85               | .11 | DRAGLINE, CLAMSHELL, 0 THRU 1.0 CY           |                 |                 | 1.30 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .82  | .79  | .80  | .78  | .77  |      |    |
| C85               | .12 | DRAGLINE, CLAMSHELL, OVER 1.0 CY THRU 2.5 CY |                 |                 | 1.29 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .83  | .80  | .80  | .78  | .77  |      |    |
| C85               | .13 | DRAGLINE, CLAMSHELL, OVER 2.5 CY THRU 5.0 CY |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .78  | .78  |      |    |
| C85               | .14 | DRAGLINE, CLAMSHELL, OVER 5.0 CY             |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .85  | .83  | .81  | .81  | .79  | .78  |      |    |
| C85               | .21 | LIFTING, 0 THRU 25 TON                       |                 |                 | 1.29 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .83  | .80  | .80  | .78  | .77  |      |    |
| C85               | .22 | LIFTING, 26 TON THRU 50 TON                  |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .78  | .78  |      |    |



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|-------------------|-----|------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                              | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| C85               | .23 | LIFTING, 51 TON THRU 150 TON |                 |                 | 1.27 | 1.25 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .89  | .88  | .87  | .85  | .84  | .81  | .81  | .79  | .78  |    |
| C85               | .24 | LIFTING, OVER 150 TON        |                 |                 | 1.27 | 1.24 | 1.11 | 1.00 | .96  | .95  | .89  | .91  | .90  | .89  | .88  | .87  | .85  | .84  | .81  | .82  | .79  | .79  |    |
| C90               | .01 | UNDER 26 TON                 |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .79  | .78  |    |
| C90               | .02 | 26 TON THRU 65 TON           |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .85  | .83  | .81  | .81  | .79  | .78  |    |
| C90               | .03 | 66 TON THRU 125 TON          |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .78  | .78  |    |
| C90               | .04 | OVER 125 TON                 |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .85  | .83  | .81  | .81  | .79  | .78  |    |
| C95               | .00 | CRANES, TOWER                |                 |                 | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .78  | .78  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                                                                | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|------------------------------------------------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                                                                | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| D10               | .10 | DRILLS, AIR TRACK (Add cost for drill steel and bit wear)                                      |                 |                 | 1.24 | 1.21 | 1.12 | 1.00 | .96  | .97  | .95  | .94  | .94  | .93  | .91  | .89  | .88  | .84  | .81  | .80  | .78  | .72  |      |    |
| D10               | .20 | DRILLS, HYDRAULIC TRACK (Add cost for drill steel and bit wear)                                |                 |                 | 1.25 | 1.21 | 1.13 | 1.00 | .95  | .97  | .95  | .94  | .93  | .92  | .91  | .88  | .87  | .84  | .80  | .79  | .77  | .71  |      |    |
| D15               | .10 | DRILLS, HORIZONTAL BORING & GROUND PIERCING (Add cost for drill steel and bit wear)            |                 |                 | 1.25 | 1.21 | 1.13 | 1.00 | .95  | .97  | .95  | .94  | .93  | .92  | .91  | .88  | .87  | .84  | .80  | .79  | .77  | .71  |      |    |
| D15               | .20 | DRILLS, HORIZONTAL & DIRECTIONAL (Add cost for drill steel and bit wear)                       |                 |                 | 1.25 | 1.21 | 1.13 | 1.00 | .95  | .97  | .95  | .94  | .93  | .92  | .91  | .88  | .87  | .84  | .80  | .79  | .77  | .71  |      |    |
| D20               | .00 | DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)                           |                 |                 | 1.26 | 1.22 | 1.13 | 1.00 | .95  | .97  | .95  | .94  | .93  | .92  | .90  | .88  | .87  | .83  | .80  | .79  | .76  | .70  |      |    |
| D25               | .00 | DRILLS, CORE & DOWELLING (Add cost for drill steel and bit wear)                               |                 |                 | 1.25 | 1.21 | 1.13 | 1.00 | .95  | .97  | .95  | .94  | .93  | .92  | .91  | .88  | .87  | .84  | .80  | .79  | .77  | .71  |      |    |
| D30               | .00 | DRILLS, EARTH / AUGER (Add cost for drill steel, cutting edge wear. and crane when applicable) |                 |                 | 1.25 | 1.21 | 1.13 | 1.00 | .95  | .97  | .95  | .94  | .93  | .92  | .91  | .88  | .87  | .84  | .80  | .79  | .77  | .71  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                                                  | 6               | Life in Years = |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|----------------------------------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                                                  | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| D35               | .11 | DIESEL, 4.5" THRU 9.875" DIAMETER HOLE (Add cost for drill steel and bit wear)   |                 |                 | 1.23 | 1.20 | 1.12 | 1.00 | .96  | .97  | .95  | .95  | .94  | .93  | .91  | .89  | .88  | .85  | .82  | .81  | .78  | .73  |    |
| D35               | .12 | DIESEL, OVER 9.875" DIAMETER (Add cost for drill steel and bit wear)             |                 |                 | 1.23 | 1.20 | 1.12 | 1.00 | .96  | .97  | .96  | .95  | .94  | .93  | .91  | .89  | .88  | .85  | .82  | .81  | .79  | .73  |    |
| D35               | .21 | ELECTRIC, 4.5" THRU 9.875" DIAMETER HOLE (Add cost for drill steel and bit wear) |                 |                 | 1.23 | 1.20 | 1.12 | 1.00 | .96  | .97  | .95  | .95  | .94  | .93  | .91  | .89  | .88  | .85  | .82  | .81  | .78  | .73  |    |
| D35               | .22 | ELECTRIC, OVER 9.875" DIAMETER (Add cost for drill steel and bit wear)           |                 |                 | 1.23 | 1.20 | 1.12 | 1.00 | .96  | .97  | .96  | .95  | .94  | .93  | .91  | .89  | .88  | .85  | .82  | .81  | .79  | .73  |    |
| F10               | .00 | FORK LIFTS                                                                       |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |    |
| G10               | .10 | PORTABLE                                                                         |                 |                 | 1.30 | 1.26 | 1.17 | 1.00 | .96  | .95  | .93  | .90  | .89  | .90  | .90  | .89  | .88  | .86  | .81  | .79  | .76  | .72  |    |
| G10               | .20 | SKID MOUNTED                                                                     |                 |                 | 1.30 | 1.26 | 1.17 | 1.00 | .96  | .95  | .93  | .90  | .90  | .91  | .91  | .89  | .88  | .86  | .81  | .79  | .77  | .72  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                                      | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|----------------------------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                                      | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| G15               | .00 | GRADERS, MOTOR                                                       |                 |                 |  | 1.30 | 1.24 | 1.11 | 1.00 | .96  | .94  | .88  | .90  | .89  | .88  | .86  | .85  | .81  | .73  | .70  | .68  | .64  | .61  |    |
| H10               | .00 | HAMMERS, HYDRAULIC<br>(Demolition tool) (Add cost for<br>point wear) |                 |                 |  | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |    |
| H13               | .11 | COMPACTORS (Compression<br>force) 0 THRU 50 TONS                     |                 |                 |  | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .72  | .69  |    |
| H13               | .12 | COMPACTORS (Compression<br>force) OVER 50 TONS                       |                 |                 |  | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .86  | .84  | .83  | .80  | .76  | .74  | .73  | .71  | .68  |    |
| H13               | .21 | FILTER PRESSES,<br>STATIONARY                                        |                 |                 |  | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |    |
| H13               | .22 | FILTER PRESSES, MOBILE                                               |                 |                 |  | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .72  | .69  |    |
| H13               | .30 | CENTRIFUGES                                                          |                 |                 |  | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                            | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|--------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                            | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| H13               | .40 | SHREDDERS                                  |                 |                 | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .72  | .69  |      |    |
| H13               | .51 | SOIL TREATMENT PLANT, MOBILE               |                 |                 | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .72  | .69  |      |    |
| H13               | .61 | SLUDGE PROCESSING EQUIP, SLUDGE DISPENSERS |                 |                 | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .72  | .69  |      |    |
| H13               | .71 | WASTE HANDLING EQUIPMENT, DRUM HANDLING    |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .67  |      |    |
| H20               | .00 | HOISTS & AIR WINCHES                       |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .67  |      |    |
| H25               | .10 | 0 LBS THRU 12,500 LBS                      |                 |                 | 1.33 | 1.29 | 1.13 | 1.00 | .95  | .93  | .87  | .89  | .88  | .87  | .86  | .84  | .82  | .80  | .77  | .78  | .75  | .74  |      |    |
| H25               | .11 | OVER 12,500 LBS THRU 40,000 LBS            |                 |                 | 1.33 | 1.29 | 1.13 | 1.00 | .95  | .94  | .87  | .89  | .88  | .87  | .86  | .84  | .82  | .81  | .77  | .78  | .75  | .74  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                             | 6               | Life in Years = |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|---------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                             | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| H25               | .12 | OVER 40,000 LBS THRU 100,000 LBS            |                 |                 | 1.31 | 1.28 | 1.13 | 1.00 | .95  | .94  | .88  | .89  | .88  | .88  | .86  | .85  | .83  | .82  | .78  | .79  | .77  | .76  |    |
| H25               | .13 | OVER 100,000 LBS THRU 160,000 LBS           |                 |                 | 1.31 | 1.27 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .88  | .88  | .87  | .85  | .83  | .82  | .79  | .79  | .77  | .76  |    |
| H25               | .14 | OVER 160,000 LBS                            |                 |                 | 1.29 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .83  | .80  | .80  | .78  | .77  |    |
| H25               | .21 | EXCAVATOR ATTACHMENTS, MOBILE SHEARS        |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .71  | .68  |    |
| H25               | .22 | EXCAVATOR ATTACHMENTS, MATERIAL HANDLING    |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |    |
| H25               | .23 | EXCAVATOR ATTACHMENTS, CONCRETE PULVERIZERS |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .71  | .68  |    |
| H25               | .24 | EXCAVATOR ATTACHMENTS, COMPACTORS           |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .71  | .68  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                          | 6               | Life in Years = | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   |
|-------------------|-----|--------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Type of Equipment |     |                          | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| H30               | .01 | 0 THRU 1.0 CY            |                 |                 | 1.33 | 1.29 | 1.13 | 1.00 | .95  | .93  | .87  | .89  | .88  | .87  | .86  | .84  | .82  | .80  | .77  | .78  | .75  | .74  |
| H30               | .02 | OVER 1.0 CY              |                 |                 | 1.32 | 1.28 | 1.13 | 1.00 | .95  | .94  | .87  | .89  | .88  | .88  | .86  | .85  | .82  | .81  | .78  | .78  | .76  | .75  |
| H35               | .11 | DIESEL, 0 CY THRU 5.0 CY |                 |                 | 1.30 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .82  | .79  | .80  | .78  | .77  |
| H35               | .12 | DIESEL, OVER 5.0 CY      |                 |                 | 1.29 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .83  | .80  | .80  | .78  | .77  |
| H35               | .21 | ELECTRIC, OVER 2.5 CY    |                 |                 | 1.29 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .83  | .80  | .80  | .78  | .77  |
| L10               | .00 | LAND CLEARING EQUIPMENT  |                 |                 | 1.29 | 1.24 | 1.11 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .81  | .76  | .73  | .73  | .70  | .68  |
| L15               | .00 | LANDSCAPING EQUIPMENT    |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                              | 6               | Life in Years = | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   |
|-------------------|-----|----------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Type of Equipment |     |                                              | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| L20               | .10 | LIGHTING SETS, TRAILER MOUNTED               |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |
| L25               | .00 | LINE STRIPING EQUIPMENT                      |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |
| L30               | .00 | LOADERS, BELT (Conveyor belts) & ACCESSORIES |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |
| L35               | .00 | LOADERS, FRONT END, CRAWLER TYPE             |                 |                 | 1.29 | 1.24 | 1.11 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .81  | .76  | .73  | .73  | .70  | .68  |
| L40               | .11 | ARTICULATED, 0 THRU 225 HP                   |                 |                 | 1.31 | 1.25 | 1.12 | 1.00 | .96  | .94  | .88  | .86  | .86  | .85  | .84  | .83  | .80  | .75  | .71  | .71  | .69  | .66  |
| L40               | .12 | ARTICULATED, OVER 225 HP                     |                 |                 | 1.28 | 1.23 | 1.11 | 1.00 | .96  | .94  | .89  | .87  | .87  | .86  | .85  | .84  | .81  | .77  | .73  | .74  | .71  | .69  |
| L40               | .20 | SKID STEER                                   |                 |                 | 1.30 | 1.24 | 1.12 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .80  | .75  | .72  | .72  | .70  | .67  |



Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                   | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|---------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                   | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| L40               | .21 | SKID STEER ATTACHMENTS                            |                 |                 | 1.31 | 1.26 | 1.12 | 1.00 | .96  | .94  | .87  | .86  | .85  | .84  | .84  | .83  | .79  | .74  | .71  | .71  | .68  | .65  |      |    |
| L40               | .31 | TOOL CARRIER & TELESCOPIC HANDLERS, 0 THRU 225 HP |                 |                 | 1.30 | 1.25 | 1.12 | 1.00 | .96  | .94  | .88  | .86  | .86  | .85  | .84  | .83  | .80  | .75  | .71  | .72  | .69  | .66  |      |    |
| L40               | .32 | TOOL CARRIER & TELESCOPIC HANDLERS, OVER 225 HP   |                 |                 | 1.28 | 1.23 | 1.11 | 1.00 | .97  | .94  | .89  | .88  | .87  | .86  | .86  | .85  | .82  | .77  | .74  | .74  | .72  | .69  |      |    |
| L45               | .00 | LOADERS / BACKHOE, CRAWLER TYPE                   |                 |                 | 1.30 | 1.24 | 1.12 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .80  | .76  | .72  | .72  | .70  | .67  |      |    |
| L50               | .00 | LOADERS / BACKHOE, WHEEL TYPE                     |                 |                 | 1.31 | 1.25 | 1.12 | 1.00 | .96  | .94  | .88  | .86  | .86  | .85  | .84  | .83  | .80  | .75  | .71  | .71  | .69  | .66  |      |    |
| L55               | .00 | LOADER / BACKHOE, ATTACHMENTS                     |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |
| L60               | .00 | LOG SKIDDERS                                      |                 |                 | 1.19 | 1.18 | 1.12 | 1.00 | .93  | .91  | .88  | .86  | .85  | .83  | .82  | .79  | .77  | .74  | .72  | .72  | .69  | .65  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                       | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                       | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| M10               | .11 | AQUATIC MAINTENANCE                                   |                 |                 | 1.14 | 1.11 | 1.08 | 1.00 | .97  | .95  | .93  | .92  | .90  | .90  | .88  | .87  | .85  | .84  | .82  | .80  | .77  | .73  |      |    |
| M10               | .12 | AQUATIC MAINTENANCE ATTACHMENTS                       |                 |                 | 1.15 | 1.12 | 1.08 | 1.00 | .97  | .95  | .92  | .91  | .90  | .89  | .87  | .85  | .84  | .83  | .81  | .79  | .75  | .71  |      |    |
| M10               | .21 | HYDRAULIC CUTTERHEAD DREDGE, 8" OR LESS.TRANSPORTABLE |                 |                 | 1.13 | 1.11 | 1.07 | 1.00 | .97  | .96  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .78  | .75  |      |    |
| M10               | .22 | HYDRAULIC CUTTERHEAD DREDGE,8" - 12".TRANSPORTABLE    |                 |                 | 1.13 | 1.11 | 1.07 | 1.00 | .97  | .96  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .78  | .75  |      |    |
| M10               | .23 | HYDRAULIC AUGERHEAD DREDGE,12" OR LESS.TRANSPORTABLE  |                 |                 | 1.13 | 1.11 | 1.07 | 1.00 | .97  | .96  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .78  | .75  |      |    |
| M10               | .24 | HYDRAULIC FLOATING PUMPS,12" OR LESS.TRANSPORTABLE    |                 |                 | 1.14 | 1.11 | 1.07 | 1.00 | .97  | .95  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .77  | .74  |      |    |
| M10               | .25 | HYDRAULIC DREDGE PUMPS,12" OR LESS.TRANSPORTABLE      |                 |                 | 1.15 | 1.12 | 1.08 | 1.00 | .97  | .95  | .93  | .91  | .90  | .89  | .88  | .86  | .85  | .84  | .82  | .80  | .76  | .73  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| M10               | .26 | HYDRAULIC DREDGE / PUMP ATTACHMENTS            |                 |                 |  | 1.15 | 1.12 | 1.08 | 1.00 | .97  | .95  | .93  | .91  | .90  | .89  | .88  | .86  | .85  | .84  | .82  | .80  | .76  | .73  |    |
| M10               | .31 | SMALL MECH DREDGES,CLAMSHELL,BARGE-MTD TO 5 CY |                 |                 |  | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .91  | .89  | .89  | .88  | .87  | .85  | .83  | .81  | .81  | .79  | .78  |    |
| M10               | .32 | SMALL MECH DREDGES, AMPHIBIOUS EXCAVATORS      |                 |                 |  | 1.29 | 1.26 | 1.12 | 1.00 | .95  | .94  | .88  | .90  | .89  | .89  | .87  | .86  | .84  | .83  | .80  | .80  | .78  | .77  |    |
| M10               | .33 | SMALL MECH DREDGES,HOE-MOUNTED DREDGING ATTACH |                 |                 |  | 1.14 | 1.11 | 1.07 | 1.00 | .97  | .95  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .78  | .75  |    |
| M10               | .41 | WORK FLOATS (SECTIONAL, NON-DREDGING)          |                 |                 |  | 1.14 | 1.11 | 1.07 | 1.00 | .97  | .95  | .93  | .92  | .91  | .90  | .88  | .87  | .86  | .85  | .82  | .81  | .77  | .74  |    |
| M10               | .42 | WORK BARGES (SECTIONAL, NON-DREDGING)          |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .97  | .96  | .94  | .92  | .91  | .91  | .89  | .88  | .87  | .86  | .84  | .82  | .79  | .76  |    |
| M10               | .45 | FLAT-DECK OR CARGO BARGE (NON-DREDGING)        |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .98  | .96  | .94  | .93  | .92  | .91  | .90  | .88  | .87  | .86  | .84  | .83  | .79  | .77  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                       | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|---------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                       | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| M10               | .46 | DUMP SCOW (NON-DREDGING)              |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .98  | .96  | .94  | .93  | .92  | .91  | .90  | .88  | .87  | .86  | .84  | .83  | .79  | .77  |    |
| M10               | .47 | DRILL BARGE (NON-DREDGING)            |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .97  | .96  | .94  | .92  | .91  | .91  | .89  | .88  | .87  | .86  | .84  | .82  | .79  | .76  |    |
| M10               | .48 | ALL OTHER BARGES (NON-DREDGING)       |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .97  | .96  | .94  | .92  | .91  | .91  | .89  | .88  | .87  | .86  | .84  | .82  | .79  | .76  |    |
| M10               | .51 | BOATS & LAUNCHES, 0 THRU 250 HP       |                 |                 |  | 1.14 | 1.11 | 1.07 | 1.00 | .97  | .95  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .77  | .74  |    |
| M10               | .53 | BOATS & LAUNCHES, GREATER THAN 250 HP |                 |                 |  | 1.13 | 1.11 | 1.07 | 1.00 | .97  | .96  | .93  | .92  | .91  | .90  | .89  | .87  | .86  | .85  | .83  | .81  | .78  | .75  |    |
| M10               | .54 | TUGS, UNDER 1,000 HP                  |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .97  | .96  | .94  | .92  | .91  | .91  | .89  | .88  | .87  | .86  | .84  | .82  | .79  | .76  |    |
| M10               | .55 | TUGS, GREATER THAN 1,000 HP           |                 |                 |  | 1.13 | 1.10 | 1.07 | 1.00 | .98  | .96  | .94  | .93  | .92  | .91  | .90  | .88  | .87  | .86  | .84  | .83  | .79  | .77  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                     | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-----------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                     | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| P10               | .00 | PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS    |                 |                 |  | 1.36 | 1.30 | 1.16 | 1.00 | .93  | .91  | .85  | .84  | .83  | .81  | .80  | .78  | .74  | .70  | .66  | .66  | .62  | .59  |    |
| P20               | .10 | PILE HAMMERS, DOUBLE ACTING - DIESEL                |                 |                 |  | 1.31 | 1.27 | 1.14 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .82  | .80  | .78  | .73  | .70  | .70  | .67  | .64  |    |
| P20               | .20 | PILE HAMMERS, DOUBLE ACTING - PNEUMATIC (STEAM/AIR) |                 |                 |  | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |    |
| P25               | .10 | PILE HAMMERS, SINGLE ACTING - DIESEL                |                 |                 |  | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |    |
| P25               | .20 | PILE HAMMERS, SINGLE ACTING - PNEUMATIC (STEAM/AIR) |                 |                 |  | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .71  | .68  |    |
| P30               | .00 | PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY          |                 |                 |  | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |    |
| P35               | .00 | PIPELAYERS                                          |                 |                 |  | 1.28 | 1.23 | 1.11 | 1.00 | .96  | .94  | .89  | .87  | .87  | .86  | .86  | .85  | .81  | .77  | .74  | .74  | .72  | .69  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                           | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-----------------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                           | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| P40               | .00 | PLATFORMS & MAN-LIFTS                                     |                 |                 |  | 1.28 | 1.25 | 1.11 | 1.00 | .95  | .94  | .89  | .90  | .89  | .89  | .88  | .86  | .84  | .83  | .80  | .81  | .79  | .78  |    |
| P45               | .00 | PUMPS, GROUT                                              |                 |                 |  | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |    |
| P50               | .11 | ENGINE DRIVE                                              |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| P50               | .12 | ELECTRIC DRIVE                                            |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| P50               | .21 | WHEEL MOUNTED, ENGINE DRIVE                               |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| P50               | .22 | WHEEL MOUNTED, ELECTRIC DRIVE                             |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| P50               | .31 | PUMPS, WATER, CENTRIFUGAL, TRASH - HOSES. PUMP. SUCTION & |                 |                 |  | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .81  | .77  | .74  | .74  | .72  | .69  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                       | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|---------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                       | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| P55               | .01 | ENGINE DRIVE                          |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |      |    |
| P55               | .02 | ELECTRIC DRIVE (PROVIDE POWER SOURCE) |                 |                 | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |      |    |
| P60               | .11 | SKID MOUNTED, ENGINE DRIVE            |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |      |    |
| P60               | .12 | SKID MOUNTED, ELECTRIC DRIVE          |                 |                 | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |      |    |
| P60               | .21 | WHEEL MOUNTED, ENGINE DRIVE           |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |      |    |
| P60               | .22 | WHEEL MOUNTED, ELECTRIC DRIVE         |                 |                 | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |      |    |
| P65               | .11 | SKID MOUNTED, ENGINE DRIVE            |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                 | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                 | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| P65               | .12 | SKID MOUNTED, ELECTRIC DRIVE                    |                 |                 |  | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |    |
| P65               | .21 | WHEEL MOUNTED, ENGINE DRIVE                     |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| P65               | .22 | WHEEL MOUNTED, ELECTRIC DRIVE                   |                 |                 |  | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |    |
| P70               | .01 | PUMPS, WATER (For core drills) - ENGINE DRIVE   |                 |                 |  | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |    |
| P70               | .02 | PUMPS, WATER (For core drills) - ELECTRIC DRIVE |                 |                 |  | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |    |
| R10               | .00 | RIPPERS (Add cost for point wear)               |                 |                 |  | 1.30 | 1.24 | 1.12 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .80  | .76  | .72  | .72  | .70  | .67  |    |
| R15               | .00 | ROLLERS, STATIC, TOWED, PNEUMATIC               |                 |                 |  | 1.20 | 1.18 | 1.12 | 1.00 | .92  | .90  | .88  | .85  | .84  | .83  | .81  | .78  | .76  | .74  | .71  | .71  | .68  | .64  |    |



Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                 | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                 | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| R20               | .00 | ROLLERS, STATIC, TOWED, STEEL DRUM              |                 |                 |  | 1.20 | 1.18 | 1.12 | 1.00 | .92  | .90  | .88  | .85  | .84  | .83  | .81  | .78  | .76  | .74  | .71  | .71  | .68  | .64  |    |
| R30               | .01 | PNEUMATIC                                       |                 |                 |  | 1.20 | 1.18 | 1.12 | 1.00 | .92  | .90  | .88  | .85  | .85  | .83  | .81  | .78  | .76  | .74  | .72  | .72  | .69  | .65  |    |
| R30               | .02 | SMOOTH DRUM                                     |                 |                 |  | 1.19 | 1.18 | 1.12 | 1.00 | .93  | .91  | .88  | .86  | .85  | .83  | .82  | .79  | .77  | .75  | .72  | .72  | .70  | .66  |    |
| R30               | .03 | TAMPING FOOT, LANDFILL & SOIL COMPACTORS        |                 |                 |  | 1.20 | 1.18 | 1.12 | 1.00 | .92  | .90  | .88  | .85  | .85  | .83  | .81  | .78  | .76  | .74  | .72  | .71  | .69  | .65  |    |
| R40               | .00 | ROLLERS, VIBRATORY, TOWED                       |                 |                 |  | 1.21 | 1.19 | 1.13 | 1.00 | .92  | .90  | .88  | .85  | .84  | .82  | .80  | .77  | .75  | .73  | .71  | .70  | .68  | .64  |    |
| R45               | .00 | ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM |                 |                 |  | 1.21 | 1.19 | 1.13 | 1.00 | .92  | .90  | .88  | .85  | .84  | .82  | .80  | .77  | .75  | .73  | .71  | .70  | .68  | .64  |    |
| R50               | .00 | ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM |                 |                 |  | 1.22 | 1.20 | 1.13 | 1.00 | .92  | .89  | .87  | .84  | .83  | .82  | .79  | .76  | .74  | .72  | .69  | .69  | .66  | .62  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                             | 6               | Life in Years = |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-----------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                             | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| R55               | .00 | ROOFING EQUIPMENT           |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .71  | .68  |    |
| S10               | .01 | 0 THRU 200 HP               |                 |                 | 1.29 | 1.23 | 1.11 | 1.00 | .96  | .94  | .88  | .90  | .90  | .88  | .86  | .85  | .81  | .73  | .70  | .69  | .64  | .62  |    |
| S10               | .02 | OVER 200 HP                 |                 |                 | 1.30 | 1.24 | 1.11 | 1.00 | .96  | .94  | .88  | .90  | .89  | .88  | .86  | .85  | .81  | .73  | .70  | .68  | .64  | .61  |    |
| S15               | .00 | SCRAPERS, CONVENTIONAL      |                 |                 | 1.28 | 1.22 | 1.10 | 1.00 | .96  | .94  | .88  | .90  | .90  | .89  | .87  | .85  | .82  | .74  | .71  | .70  | .66  | .63  |    |
| S20               | .00 | SCRAPERS, TANDEM<br>POWERED |                 |                 | 1.28 | 1.22 | 1.10 | 1.00 | .96  | .94  | .88  | .90  | .90  | .89  | .87  | .85  | .82  | .74  | .71  | .70  | .66  | .63  |    |
| S25               | .00 | SCRAPERS, TRACTOR DRAWN     |                 |                 | 1.29 | 1.23 | 1.11 | 1.00 | .96  | .94  | .88  | .90  | .90  | .88  | .87  | .85  | .82  | .74  | .70  | .69  | .65  | .62  |    |
| S30               | .10 | CONVEYORS                   |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                 | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                 | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| S30               | .20 | CRUSHERS - VERTICAL & HORIZONTAL SHAFT IMPACTOR |                 |                 | 1.25 | 1.21 | 1.11 | 1.00 | .95  | .94  | .90  | .89  | .88  | .87  | .86  | .85  | .82  | .79  | .77  | .76  | .74  | .72  |      |    |
| S30               | .21 | CRUSHERS - CONE                                 |                 |                 | 1.25 | 1.21 | 1.11 | 1.00 | .95  | .94  | .90  | .89  | .88  | .87  | .86  | .85  | .82  | .79  | .77  | .76  | .74  | .72  |      |    |
| S30               | .22 | CRUSHERS - JAW                                  |                 |                 | 1.25 | 1.21 | 1.11 | 1.00 | .95  | .94  | .90  | .89  | .88  | .87  | .86  | .85  | .82  | .79  | .77  | .76  | .74  | .72  |      |    |
| S30               | .30 | SCREENING PLANT                                 |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |      |    |
| S35               | .00 | SNOW REMOVAL EQUIPMENT                          |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |      |    |
| S40               | .00 | SOIL & ROAD STABILIZERS                         |                 |                 | 1.29 | 1.23 | 1.11 | 1.00 | .96  | .94  | .88  | .90  | .90  | .88  | .86  | .85  | .81  | .73  | .70  | .69  | .64  | .62  |      |    |
| S45               | .00 | SPLITTERS, ROCK & CONCRETE                      |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                       | 6               | Life in Years = |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                       | Purchase year = |                 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T10               | .00 | TRACTOR BLADES & ATTACHMENTS (including aaricultural) |                 |                 | 1.29 | 1.24 | 1.11 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .81  | .76  | .73  | .73  | .70  | .68  |    |
| T15               | .01 | 0 THRU 225 HP                                         |                 |                 | 1.32 | 1.26 | 1.12 | 1.00 | .96  | .94  | .87  | .86  | .85  | .84  | .84  | .82  | .79  | .74  | .70  | .70  | .68  | .65  |    |
| T15               | .02 | 226 HP THRU 425 HP                                    |                 |                 | 1.30 | 1.24 | 1.12 | 1.00 | .96  | .94  | .88  | .87  | .86  | .85  | .85  | .84  | .80  | .75  | .72  | .72  | .70  | .67  |    |
| T15               | .03 | OVER 425 HP                                           |                 |                 | 1.28 | 1.23 | 1.11 | 1.00 | .96  | .94  | .89  | .88  | .87  | .86  | .86  | .85  | .81  | .77  | .74  | .74  | .72  | .69  |    |
| T20               | .00 | TRACTORS, WHEEL TYPE (DOZER)                          |                 |                 | 1.19 | 1.17 | 1.12 | 1.00 | .93  | .91  | .89  | .86  | .85  | .84  | .82  | .79  | .77  | .75  | .73  | .72  | .70  | .66  |    |
| T25               | .10 | CRAWLER                                               |                 |                 | 1.19 | 1.18 | 1.12 | 1.00 | .93  | .91  | .88  | .86  | .85  | .83  | .82  | .79  | .77  | .74  | .72  | .72  | .69  | .65  |    |
| T25               | .20 | WHEEL                                                 |                 |                 | 1.20 | 1.18 | 1.12 | 1.00 | .92  | .90  | .88  | .85  | .85  | .83  | .81  | .78  | .76  | .74  | .72  | .71  | .69  | .65  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|------------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T30               | .00 | TRENCHERS, CHAIN TYPE CUTTER                   |                 |                 |  | 1.21 | 1.19 | 1.13 | 1.00 | .92  | .90  | .88  | .85  | .84  | .82  | .80  | .77  | .75  | .73  | .71  | .70  | .68  | .64  |    |
| T35               | .00 | TRENCHERS, WHEEL TYPE CUTTER                   |                 |                 |  | 1.21 | 1.19 | 1.13 | 1.00 | .92  | .90  | .88  | .85  | .84  | .82  | .80  | .77  | .75  | .73  | .71  | .70  | .68  | .64  |    |
| T40               | .10 | CRANES / HOISTS, PERSONNEL & MATERIAL HANDLING |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| T40               | .20 | DUMP BODY, REAR                                |                 |                 |  | 1.26 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .72  | .70  |    |
| T40               | .30 | FLATBEDS, WITH SIDES                           |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| T40               | .41 | HOIST, ELECTRIC DRIVE                          |                 |                 |  | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |    |
| T40               | .50 | TRANSIT MIXERS                                 |                 |                 |  | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .87  | .86  | .84  | .83  | .80  | .77  | .74  | .74  | .71  | .68  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                               | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|-------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                               | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T40               | .60 | WATER TANKS                   |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |      |    |
| T40               | .70 | ALL OTHER OPTIONS             |                 |                 | 1.29 | 1.24 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .84  | .82  | .79  | .75  | .73  | .72  | .70  | .67  |      |    |
| T45               | .10 | BOTTOM DUMP                   |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |      |    |
| T45               | .20 | END / SIDE DUMP               |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |      |    |
| T45               | .30 | PUP TRAILER                   |                 |                 | 1.26 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .72  | .70  |      |    |
| T45               | .41 | LOWBOY, RIGID NECK, DROP DECK |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |      |    |
| T45               | .50 | FLATBED TRAILER               |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                                          | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|----------------------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                                          | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T45               | .60 | MISCELLANEOUS / UTILITY                                  |                 |                 | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |      |    |
| T45               | .70 | WATER TANKER TRAILER                                     |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |
| T45               | .80 | DECONTAMINATION FACILITY                                 |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |      |    |
| T45               | .90 | TANK TRAILERS                                            |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |
| T50               | .01 | 0 THRU 10,000 GVW                                        |                 |                 | 1.19 | 1.15 | 1.07 | 1.00 | .97  | .96  | .92  | .92  | .91  | .89  | .87  | .85  | .83  | .77  | .74  | .72  | .68  | .66  |      |    |
| T50               | .02 | OVER 10,000 THRU 30,000 GVW (Chassis only - Add options) |                 |                 | 1.18 | 1.15 | 1.07 | 1.00 | .98  | .96  | .92  | .93  | .91  | .90  | .88  | .86  | .83  | .78  | .75  | .73  | .69  | .66  |      |    |
| T50               | .03 | OVER 30,000 GVW (Chassis only - Add options)             |                 |                 | 1.18 | 1.14 | 1.07 | 1.00 | .98  | .96  | .92  | .93  | .91  | .90  | .88  | .86  | .84  | .78  | .75  | .73  | .69  | .67  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                            | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|----------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                            | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T55               | .10 | RIGID FRAME                |                 |                 | 1.30 | 1.26 | 1.16 | 1.00 | .94  | .93  | .88  | .86  | .85  | .84  | .82  | .81  | .80  | .78  | .77  | .76  | .75  | .72  |      |    |
| T55               | .20 | ARTICULATED FRAME          |                 |                 | 1.31 | 1.26 | 1.17 | 1.00 | .94  | .93  | .88  | .86  | .85  | .84  | .82  | .80  | .79  | .77  | .76  | .76  | .74  | .71  |      |    |
| T56               | .10 | PRIME MOVER TRACTORS       |                 |                 | 1.29 | 1.25 | 1.16 | 1.00 | .95  | .93  | .89  | .86  | .86  | .85  | .83  | .81  | .81  | .79  | .78  | .77  | .76  | .73  |      |    |
| T56               | .20 | WAGONS, BOTTOM DUMP        |                 |                 | 1.31 | 1.26 | 1.17 | 1.00 | .94  | .93  | .88  | .86  | .85  | .84  | .82  | .80  | .79  | .78  | .76  | .76  | .74  | .71  |      |    |
| T56               | .30 | WAGONS, REAR DUMP          |                 |                 | 1.32 | 1.27 | 1.17 | 1.00 | .94  | .93  | .88  | .85  | .84  | .83  | .81  | .80  | .79  | .77  | .76  | .75  | .74  | .71  |      |    |
| T57               | .00 | TRUCKS, VACUUM             |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |      |    |
| T60               | .00 | TRUCKS, WATER, OFF-HIGHWAY |                 |                 | 1.32 | 1.27 | 1.17 | 1.00 | .94  | .93  | .88  | .85  | .84  | .83  | .81  | .80  | .79  | .77  | .76  | .75  | .74  | .71  |      |    |



Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                            | 6               | Life in Years = |  |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|--------------------------------------------|-----------------|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                            | Purchase year = |                 |  | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T65               | .10 | DRIFTING & TUNNELING DRILLS                |                 |                 |  | 1.22 | 1.19 | 1.11 | 1.00 | .96  | .97  | .96  | .95  | .94  | .93  | .92  | .90  | .88  | .86  | .82  | .82  | .79  | .74  |    |
| T65               | .20 | TUNNEL BORING MACHINES                     |                 |                 |  | 1.26 | 1.22 | 1.11 | 1.00 | .95  | .93  | .89  | .88  | .87  | .87  | .85  | .84  | .82  | .78  | .75  | .75  | .73  | .70  |    |
| T65               | .30 | PRODUCTION DRILLING RIGS                   |                 |                 |  | 1.23 | 1.19 | 1.11 | 1.00 | .96  | .97  | .96  | .95  | .94  | .93  | .91  | .89  | .88  | .85  | .82  | .81  | .79  | .74  |    |
| T65               | .40 | ROADHEADERS & CONTINUOUS MINERS            |                 |                 |  | 1.26 | 1.22 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .84  | .81  | .78  | .75  | .75  | .73  | .70  |    |
| T65               | .50 | ROCK BOLTING EQUIPMENT                     |                 |                 |  | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |    |
| T65               | .61 | LOADING & HAULING EQUIPMENT, DIESEL OR GAS |                 |                 |  | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .86  | .84  | .83  | .80  | .76  | .74  | .73  | .71  | .68  |    |
| T65               | .62 | LOADING & HAULING EQUIPMENT, ELECTRIC      |                 |                 |  | 1.27 | 1.23 | 1.12 | 1.00 | .95  | .93  | .89  | .88  | .87  | .86  | .85  | .83  | .80  | .77  | .74  | .74  | .71  | .69  |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                          | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|------------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                          | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| T65               | .63 | LOADING & HAULING EQUIPMENT, AIR-POWERED |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |
| T65               | .70 | LOCOMOTIVES                              |                 |                 | 1.28 | 1.23 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .86  | .84  | .83  | .80  | .76  | .74  | .73  | .71  | .68  |      |    |
| T65               | .90 | OTHER TUNNELING EQUIPMENT                |                 |                 | 1.28 | 1.24 | 1.12 | 1.00 | .95  | .93  | .88  | .87  | .86  | .85  | .84  | .82  | .80  | .76  | .73  | .73  | .70  | .68  |      |    |
| W10               | .00 | WAGONS, BOTTOM DUMP                      |                 |                 | 1.31 | 1.26 | 1.17 | 1.00 | .94  | .93  | .88  | .86  | .85  | .84  | .82  | .80  | .80  | .78  | .76  | .76  | .75  | .72  |      |    |
| W15               | .00 | WAGONS, REAR DUMP                        |                 |                 | 1.31 | 1.26 | 1.17 | 1.00 | .94  | .93  | .88  | .86  | .85  | .84  | .82  | .80  | .80  | .78  | .76  | .76  | .75  | .72  |      |    |
| W25               | .10 | LOW PRESSURE, (< 5,000 PSI)              |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |      |    |
| W25               | .20 | HIGH PRESSURE, (>= 5,000 PSI)            |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |      |    |

Equipment Age Adjustment Factors for Standby Cost

| Region:           |     |                                      | 6               | Life in Years = |      |      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17 |
|-------------------|-----|--------------------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Type of Equipment |     |                                      | Purchase year = |                 |      | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |    |
| W25               | .30 | STEAM CLEANERS                       |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |      |    |
| W25               | .40 | CO2 BLASTERS                         |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |
| W25               | .50 | WET ABRASIVE BLASTING SYSTEM (TORBO) |                 |                 | 1.33 | 1.28 | 1.14 | 1.00 | .94  | .92  | .86  | .85  | .84  | .83  | .82  | .80  | .77  | .72  | .69  | .69  | .66  | .63  |      |    |
| W30               | .10 | PORTABLE WITH WHEELS                 |                 |                 | 1.32 | 1.27 | 1.17 | 1.00 | .94  | .93  | .88  | .85  | .84  | .83  | .81  | .79  | .79  | .77  | .75  | .75  | .73  | .70  |      |    |
| W30               | .20 | SKID MOUNTED                         |                 |                 | 1.32 | 1.27 | 1.17 | 1.00 | .94  | .93  | .88  | .85  | .84  | .83  | .81  | .79  | .79  | .77  | .75  | .75  | .73  | .70  |      |    |
| W35               | .10 | ENGINE DRIVEN                        |                 |                 | 1.30 | 1.26 | 1.13 | 1.00 | .94  | .92  | .87  | .86  | .85  | .84  | .83  | .81  | .78  | .74  | .71  | .71  | .68  | .65  |      |    |
| W35               | .20 | ELECTRIC DRIVEN                      |                 |                 | 1.30 | 1.25 | 1.13 | 1.00 | .94  | .92  | .88  | .87  | .86  | .85  | .83  | .81  | .79  | .75  | .72  | .72  | .69  | .66  |      |    |