

County of Somerset New Jersey

PO Box 3000 – 20 Grove Street
COUNTY ADMINISTRATION BUILDING
SOMERVILLE, NJ 08876-1262

PURCHASING DIVISION
MARY LOUISE STANTON
Purchasing Agent, QPA



PHONE: (908) 231-7045
Fax: (908) 575-3917

NOTICE TO BIDDERS #2 SOCCP

The County of Somerset is conducting a voluntary Co-operative Pricing System #2 SOCCP. Sealed bids which will be received by the Purchasing Agent acting as Lead Agent on behalf of each participating contracting unit, on January 6, 2009 at 2:30 P.M. prevailing time in the Purchasing Division, County Administration Building, 20 Grove St., Somerville, NJ 08876 at which time and place bids will be opened and read in public for:

Parks & Golf Course Equipment, Contract #CC-94-08

Specifications and instruction to bidders may be obtained at the Purchasing Office or the County website at www.co.somerset.nj.us *

* All Bid Addenda will be issued on the website. Therefore, all interested respondents should check the website from now through bid opening. It is the sole responsibility of the respondent to be knowledgeable of all addenda related to this procurement.

Bidders shall comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17-27 et seq.

Mary Louise Stanton
Purchasing Agent

NOTICE- RESULTS OF ALL BIDS ARE POSTED ON THE COUNTY WEB SITE.

CO-OPERATIVE PRICING CONDITIONS

METHOD OF AWARDING CONTRACTS

Contract(s) of purchase shall be awarded to the lowest responsible bidder(s) as declared by the County of Somerset. The contract awarded between the County of Somerset and the successful vendor(s): (1) shall establish the contractual obligation regarding the specific items, specifications and quantities to be provided to the Lead Agency; and (2) shall also set forth the estimated quantities, together with relevant delivery information, with respect to the Other Agencies, as specified in these specifications. All Other Agencies ordering any materials, supplies or work pursuant to this master contract shall do so by issuance of the appropriate contract between the Other Agency and the vendors, subject to the requirements of the master contract, which may be referred to by reference. No such subsidiary contract issued by another agency shall provide for any deviation from the specifications, price or quality set forth in the master contract pursuant to these specifications.

No vendor shall be required or permitted to extend bid prices to participating contracting units unless so specified in the bids. In the event that the lowest responsible bidder, responding to these specifications, indicates by the appropriate checkmark unwillingness to extend the bid prices to the Other Agencies category, then the contract for the stated needs of the Lead Agency will be awarded to the lowest responsible bidder, and new bids will be sought and a second master contract subsequently awarded with respect to the needs of the Other Agencies (OR... the contract for the stated needs of the Lead Agency will be awarded to the lowest responsible bidder, and a second *(Master) contract for the Other Agencies will be awarded to the next lowest bidder whose bid agrees to so extend his prices); (OR... only the contract for the Lead Agency’s needs will be awarded, and all other bids shall be rejected, and no further bids will be sought by the Lead Agency on behalf of the Other Agencies.

The purpose of the master contract with respect to the Lead Agency shall be to establish the specifications and price. The subsidiary contracts, placing the orders with the vendor shall establish the quantities required by each Other Agency within the limits set forth in the master contract. The successful vendor shall invoice each of the Other Agencies, and Other Agencies shall pay the vendor directly. No additional contract will be required with respect to the needs of the Lead Agency as specified in the awarded master contract.

OTHER AGENCY REQUIREMENTS

The undersigned is further: (CHECK ONLY ONE BOX)

WILLING to provide the item(s) herein bid upon to Other Agencies in System 2-SOCCP, Somerset County Cooperative Pricing System, without substitution or deviation from specifications, size, features, quality, price or availability as herein set forth. It is understood that orders will be placed directly by the other participating agencies by separate contract, subject to the overall terms of the master Contract to be awarded by the County of Somerset that no additional service or delivery charges will be levied except as permitted by these specifications.

NOT WILLING to extend prices to Other Agencies as described. It is understood that this will not adversely effect consideration of this bid with respect to the needs of the County (Lead Agency).

*In keeping with Somerset County’s commitment to providing cooperative pricing contracts for its membership, refusal to extend pricing to the co-op may result in a dual award to include an alternate vendor willing to extend pricing for the duration of the contract.

| Contact: | Twp/Boro | Street Address: | City, State, Zip | Phone / Fax No |
|------------------------------------|-------------------------------|-----------------------------------|------------------------------|---------------------------------|
| Karen Bishop, Bd Clerk | Bedminster, Bd of Ed | 234 Somerville Rd | Bedminster, NJ 07921 | 908-234-1487 x206 Fax: 234-2318 |
| * John Manz, PW Supervisor | Bedminster, Twp of | 130 Hillside Ave, Municipal Bldg | Bedminster, NJ 07921 | 234-0333 Fax: 234-9732 |
| Susan Stanbury, Administrator | Bedminster, Twp of | 130 Hillside Ave, Municipal Bldg | Bedminster, NJ 07921 | 234-0333 Fax: 234-1640 |
| Ron Smith, SBA | Bernards Twp Public Sch | 101 Peachtreet Rd | Basking Ridge, NJ 07920 | 204-2600 x106 Fax: 766-7641 |
| *Francis Decibus, Purchasing Agent | Bernards, Twp of | 1 Collyer La | Basking Ridge, NJ 07920 | 204-3065 Fax: 766-5762 |
| *Francis Decibus, Bernards Twp, PA | Bernards, Twp Sewer Authority | 1 Collyer La | Basking Ridge, NJ 07920 | 766-1941 Fax: 766-1941 |
| *Jenny Lin, Purchasing | Bernardsville, Boro of | PO Box 158-Municipal Bldg | Bernardsville, NJ 07924-0158 | 766-3000 x118 Fax: 766-2401 |
| Barbara Emery, CFO | Blairstown, Twp of | PO Box 370 | Blairstown, NJ 07825 | 362-6663x227 Fax: 362-9635 |
| John Kennedy, Admin | Bound Brook, Borough of | 230 Hamilton St, Mun Bldg | Bound Brook, NJ 08805-2017 | 732-356-0833 Fax: 356-8990 |
| Rick Thomas | Branchburg, Twp of | 1077 Hwy 202 N. | Branchburg, NJ 08876 | 526-1300 x171 Fax: 927-0707 |
| Bill Conniff, QPA, Purchasing | Bridgewater, Twp of | PO Box 6300, 700 Garretson Rd | Bridgewater, NJ 08807-0300 | 725-6300 x 272 Fax: 725-3365 |
| Anna Marie Wright, QPA | Camden County | 520 Market St, 17th Fl Cthouse | Camden, NJ 08102-1375 | 856-225-5439 Fax: 856-225-5444 |
| Joe Barilla, Asst Dir P.W. | Chatham Twp | 405 Southern Blvd | Chatham, NJ 07928 | 973-377-5114 Fax: 973-377-5082 |
| Ann Mandel, Purchasing Agent | Chatham, Boro of | 54 Fairmont Ave | Chatham, NJ 07928 | 973-635-0674 x105 Fax: 635-2417 |
| Rocco Passomatio, Supv Bldgs & Gr | Chathams, School District of | 54 Fairmount Ave | Chatham, NJ 07928 | 973-635-9390 Fax: 973-635-4413 |
| Vidya Nayak, CFO | Chester, Boro of | 300 Main St | Chester, NJ 07930 | 879-5361x3009 Fax: 879-5812 |
| Carol Isemann, Deputy Clerk | Chester, Twp of | 1 Parker Rd | Chester, NJ 07930 | 879-5100 x812 Fax: 879-8281 |
| M. Schmid | Cranford, Twp of | 8 Springfield Ave | Cranford, NJ 07016 | 709-7200 Fax: 276-7664 |
| David Mulford, QPA | Cumberland County | 790 E Commerce St, Rm 111 | Bridgeton, NJ 08302 | 856-453-2132 Fax: 856-451-0967 |
| Scott Olsen | Dunellen, Boro of | 355 North Ave | Dunellen, NJ 08812 | 732-968-3033 Fax: 732-968-8605 |
| Teresa Stahl, Municipal Clerk | East Amwell Twp | 1070 Rt 202/31 | Ringoes, NJ 08551-1051 | 782-8536 x19 Fax: 782-1967 |
| Carlos Alma, Oper Mgr | Elizabeth Parking Authority | 233 Commerce Pl | Elizabeth, NJ 07201 | 558-2496 Fax: 353-5262 |
| Christine Veneruso, Purchasing | Elizabeth, City of | 50 Winfield Scott Plaza | Elizabeth, NJ 07201 | 908-820-4276 Fax 820-0112 |
| Leonard Sorge, Purchasing | Essex, County of | 465 Dr Martin Luther King Jr Blvd | Newark, NJ 07102 | 973-621-5103 Fax: 621-5109 |
| Joseph Tobens, CEFM | Evesham Twp Bd of Ed | 129 E Main St | Marlton, NJ 08053 | 856-797-6840 Fax: 797-6844 |
| Eleanor McGovern, Admin/Clerk | Fanwood, Boro of | 75 Martine Ave., No. | Fanwood, NJ 07023 | 322-8236 Fax: 322-7178 |

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|------------------------------------|---------------------------------|---------------------------------|---------------------------|------------------------------------|
| Ann Henning, Purchasing Agent | Flemington, Boro of | 38 Park Ave | Flemington, NJ 08822 | 782-8840 Fax: 782-0142 |
| Stephanie Hope, BA/BS | Flemington-Raritan Reg Sch Dist | 50 Court St | Flemington, NJ 08822 | 908-284-7570 Fax: 284-7514 |
| Carl Ganger, Jr., Purch Agent | Florham Park, Boro of | 111 Ridgedale Ave | Florham Park, NJ 07932 | 973-410-5311 Fax: 973-377-5749 |
| Rita Vadimski, Admin Manager | Franklin Twp, Sewer Authority | 70 Commerce Dr | Somerset, NJ 08873-3470 | 732-873-2121 Fax: 873-2038 |
| * Joyce Miller, Purchasing Agent | Franklin, Twp of | 475 DeMott La | Somerset, NJ 08873-2737 | 732-873-2500 Fax: 873-1059 |
| January Adams, Dir | Franklin, Twp Public Library | 485 Demott La | Somerset, NJ 08873 | 732-873-8700 Fax:873-8700 |
| John Calavano, Bd Sec | Franklin, Twp Public Sch | 1755 Amwell Rd | Somerset, NJ 08873 | 732-873-2400 Fax: 873-8416 |
| Peter Mercante, PA | Gloucester, County of | PO Box 337 | Woodbury, NJ 08096 | 856-853-3415 Fax: 856-853-8504 |
| Joyce Picariello, Bus Admin | Green Brook Twp Bd of Ed | 132 Jefferson Ave | Green Brook, NJ 08812 | 732-968-1171 Fax: 732-968-7582 |
| * Kathryn Kitchener, Admin | Green Brook, Twp of | 111 Greenbrook Rd | Green Brook, NJ 08812 | 732-968-1023 x6601 Fax: 968-4088 |
| Tracy Toribio, DPW, Superintendent | Harding Twp | PO Box 666 | New Vernon, NJ 07976 | 973-267-8000 x18 Fax: 973-267-6221 |
| Thomas Campbell, CPWM | Hardwick Twp | 40 SpringValley Rd | Hardwick, NJ 07825 | 362-8471Fax: 362-8840 |
| Bonnie Dakis | Harmony Twp | 3003 Belvidere Rd | Phillipsburg, NJ 08865 | 908-213-1600x11 Fax: - |
| Bonnie Fleming, Tax Collector/CFO | High Bridge, Boro of | 71 Main St | High Bridge, NJ 08829 | 638-6455 x23 Fax: 638-4703 |
| Susan Chrebet, Purchasing | Hillsborough Twp Bd of Ed | 379 So Branch Rd | Hillsborough, NJ 08844 | 369-0030x5054 Fax: 369-8286 |
| Gary Nucera, Exec. Dir. | Hillsborough, Twp MUA | PO Box 5909 | Hillsborough, NJ 08844 | 371-9660 Fax: 371-9670 |
| * Buck Sixt, Dir PW | Hillsborough, Twp of | 379 So Branch Rd | Hillsborough, NJ 08844 | 369-3950 Fax: 369-5756 |
| Dan Wills | Hopatcong, Boro of | 111 River Styx Rd | Hopatcong, NJ 07843 | 973-398-3611 Fax: 973-770-7173 |
| Nancy Canto, Purchasing Agent | Hopewell Twp of, Mercer County | 201 Washington Crossing | Titusville, NJ 08560-1410 | 609-537-0244 Fax: 609-737-2770 |
| Michele Hovan, Admin/Clerk | Hopewell, Boro of | 4 Columbia Ave | Hopewell, NJ 08525 | 609-466-2636 Fax: 466-8511 |
| Ray Krov, SBA/BS | Hunterdon Central Reg High Sch | 84 Route 31 | Flemington, NJ 08822 | 908-284-7110 Fax: 908-284-7242 |
| John Davenport III, QPA, PA | Hunterdon, County of | 71 Main St, Bldg 1, PO Box 2900 | Flemington, NJ 08822-2900 | 788-1162 Fax: 782-1679 |
| Ramon Cowell, DPW Supervisor | Knowlton, Twp of | 628 Rt 94 | Columbia, NJ 07832 | 496-4816x11 Fax: 496-8144 |
| Steve Romanowitch, PW | Liberty, Twp of | 349 Mountain Lake Rd | Great Meadows, NJ 07838 | 637-4579x10 Fax: 637-6916 |
| Anne Marie Whelan, Purchasing | Linden, City of | 301 N Wood Ave | Linden, NJ 07036 | 908-474-5208 |
| Karen Sullivan, Purchasing Manager | Livingston, Twp of | 357 So Livingston Ave | Livingston, NJ 07039 | 973-992-5000x610 Fax: 992-7531 |
| Tom Sweeney, Super of Roads | Long Hill Twp | 915 Valley Rd | Gillette, NJ 07933 | 647-8000 x24 Fax: 647-4150 |

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|------------------------------------|----------------------------|--------------------------------|------------------------------|---------------------------------|
| Margaret Dilts, Municipal Clerk | Lopatcong Twp | 232 S. Third St | Phillipsburg, NJ 08865 | 908-859-3355 Fax: 213-1037 |
| * Gary Garwacke, PW Dir/Admin | Manville, Boro of | 325 No Main St | Manville, NJ 08835 | 725-9478 Fax: 231-8620 |
| Dave Read, Sr, Supt of PW | Mendham, Twp of | PO Box 520 | Brookside, NJ 07926 | 973-543-4555 Fax: 973-543-6630 |
| Marcella Longo, Purchasing Agent | Mercer County | 640 So. Broad St, PO Bx 8068 | Trenton, NJ 08650-0068 | 609-989-6710 Fax: 609-989-6733 |
| Tonya Hubosky, Admin. | Middlesex, Boro of | 1200 Mountain Ave | Middlesex, NJ 08846 | 732-356-7400 x236 Fax: 356-7954 |
| Joanne Monarque, Twp Clerk | Millburn, Twp of | 375 Millburn Ave | Millburn, NJ 07041 | 973-564-7073 Fax: 564-7468 |
| Mary Patrick, Mayor | Millstone, Boro of | 23 Amwell Rd | Millstone, NJ 08844 | 359-5783 Fax: 359-7300 |
| Abby Goldman | Monroe, Twp of | 1 Municipal Plaza | Monroe Twp, NJ 08832 | 732-656-4573 Fax: 521-3190 |
| Ann Marie Campbell, Purch Assist | Montgomery Twp Bd of Ed | 1014 Rt 601 | Skillman, NJ 08558 | 609-466-7601 Fax: 466-0944 |
| Ron Prykanowski, Purchasing Agent | Montgomery, Twp of | Municipal Bldg, 2261 Rt 206 | Belle Mead, NJ 08502 | 359-8211 Fax: 359-0970 |
| James Abline, QPA, Purchasing | Morris County | PO Bx 900, 10 Court St | Morristown, NJ 07963-0900 | 973-285-6333 Fax: 829-0304 |
| Joane Kearns, Purchasing Manager | Morris, County College of | 214 Center Grove Rd | Randolph, NJ 07869-2086 | 973-328-5044 Fax: 973-328-5047 |
| Karen, Carman, Purchasing Agent | Morris, Twp of | 50 Woodland Ave, PO Bx 7603 | Convent Sta, NJ 07961-7603 | 973-326-7215 Fax: 973-605-8363 |
| Erik Hammerdahl, Dir Property Srv | Morris-Union Jointure Comm | 217 Mountain View Rd | Warren, NJ 07059 | 762-5600x5013 Fax: 542-1075 |
| Debi Lockwood, Comm Devel Dir | Newton, Town of | 39 Trinity St | Newton, NJ 07860 | 973-383-3521x226 Fax: 383-8961 |
| Edward Ostroff, Sec/Bus Admin | No Plainfield, Bd of Ed | 33 Mountain Ave | No Plainfield, NJ 07060-5315 | 769-6050x6105 Fax: 755-5490 |
| David Holland, Admin | No Plainfield, Boro of | 263 Somerset St | No Plainfield, NJ 07060 | 769-2900 Fax: 769-6499 |
| Justine Progebin, Assist Bus Admin | North Brunswick, Twp of | 710 Hermann Rd | No Brunswick, NJ 08902 | 732-247-0922 x268 |
| Andrew Brannen, Twp Manager | Ocean, Twp of | 399 Monmouth Rd | Oakhurst, NJ 07755 | 732-531-5000x310 Fax: 531-5286 |
| Jerry Volpe, Dir Purchasing | Passaic, County of | 495 River St | Paterson, NJ 07524 | 973-247-3301 Fax: 973-279-6234 |
| Margaret Gould | Peapack/Gladstone, Boro of | Mun Bldg-School St, PO Box 218 | Peapack, NJ 07977-0218 | 234-2250 Fax: 781-5687 |
| Guy Gaspari, Asst Dir of PW | Piscataway, Twp of | 505 Sidney Rd | Piscataway, NJ 08854 | 732-562-2395 Fax: 743-2501 |
| Gail Catania, Purchasing Coord | Randolph, Twp of | 502 Millbrook Ave | Randolph, NJ 07869 | 973-989-7057 Fax: 989-7076 |
| Lester Miller, Dir Purchasing | Raritan Vall Comm College | PO Bx 3300 | Somerville, NJ 08876 | 218-8866 Fax: 526-5235 |
| * Daniel Jaxel, Admin | Raritan, Boro of | 22 First St | Raritan, NJ 08869 | 231-1300 Fax: 231-0810 |
| Mr. Struening, Dir PW | Raritan, Twp of | One Municipal Dr | Flemington, NJ 08822-3446 | 806-6101 Fax: 806-7061 |
| Vita Mekovetz, RMC/MMC/RPPO | Readinton Twp | 509 Route 523 | Whitehouse Sta, NJ 08889 | 908-534-4051 Fax:908-534-5909 |

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| Raymond Whitlock, Clerk | Rocky Hill, Boro of | PO Box 188 | Rocky Hill, NJ 08553 | 609-924-7445 Fax: 924-2274 |
| Kenneth Blum, Acting CFO | Roselle Park, Boro of | 110 E Westfield Ave | Roselle Park, NJ 07204-2083 | 908-245-0819 Fax: 245-5598 |
| Donald Kazar, Clerk | So Bound Brook, Boro of | 12 Main St-Municipal Bldg | So Bound Brook, NJ 08880 | 732-356-0258 Fax: 563-4431 |
| Bob Panfili, Chief Admin Svcs | Social Services, Board of | PO Bx 936, 73 E High St | Somerville, NJ 08876 | 203-5121 Fax: 526-8096 |
| Jeff Siipola, Business Admin. | Somerset Cty Ed Srv Commiss | PO Bx 68, 12 E. Somerset St | Raritan, NJ 08869 | 908-526-1227 Fax: 707-0871 |
| Purchasing Agent | Somerset Cty Park Commission | PO Box 5327 | No Branch, NJ 08876 | 722-1200 x 245 Fax: 722-6592 |
| Diane Strober | Somerset Cty Voca Bd of Ed | Voca Sch, N Bridge & Vogt Dr | Bridgewater, NJ 08807 | 908-526-8900x7285 Fax: 526-9569 |
| Nancy Hunter, SBA/Bd Secretary | Somerset Hills Bd of Ed | 25 Olcott Ave | Bernardsville, NJ 07924 | 908-630-3012 Fax: 953-0699 |
| Glen Petruski, Exec Dir | Somerset Raritan Valley Sewer | Polhemus La., PO Bx 6400 | Bridgewater, NJ 08807-0400 | 732-469-0593x207 Fax: 469-4179 |
| Vincent Aufiero, Dir Plant Facilities | Somerville, Bd of Ed | 51 W Cliff St | Somerville, NJ 08876 | 218-4127 Fax: 526-9668 |
| * Pete Hendershot, PW Mgr | Somerville, Boro of | 25 West End Ave, PO Bx 399 | Somerville, NJ 08876-1800 | 725-2300 Fax: 725-2859 |
| Joan Bonk, Assist Bus Admin | South Brunswick Bd of Ed | PO Box 181 | Monmouth Junct, NJ 08852 | 732-297-7800x5121 Fax: 422-8054 |
| Robert Mitchell, Purchasing Agent | South Brunswick, Twp of | 540 Ridge Rd | Monmouth Junction, NJ 08852 | 732-329-4000x7304 Fax: 274-8864 |
| Ron Angelo, Treas | Summit, City of | City Hall, 512 Springfield Ave | Summit, NJ 07901 | 273-6400 Fax: 273-2977 |
| Paul Busch, Municipal Manager | Teterboro, Boro of | 510 Rt 46 West | Teterboro, NJ 07608 | 201-288-1200 Fax: 288-3203 |
| Judith Parillo, RPPS | Tewksbury, Twp of | 169 Old Turnpike Rd | Califon, NJ 07830 | 439-0022x726 Fax: 439-0035 |
| Maryann Saunders, Purchasing | Union, County of | Admin Bldg, Elizabethtown Plaza | Elizabeth, NJ 07207 | 527-4134 Fax: 558-2548 |
| Eileen Birch, Twp Clerk | Union, Twp of | 1976 Morris Ave | Union, NJ 07083 | 851-5456 Fax: 851-4679 |
| Dave Pullis, Dir PW | Vernon Twp | 21 Church St, PO Bx 340 | Vernon, NJ 07462 | 973-764-4055x2284 Fax: 764-5535 |
| Chris Pessolano, Dir Purchasing | Warren County | Rt 519 So, 165 County Rd | Belvidere, NJ 07823-1949 | 908-475-6573 Fax: 475-6555 |
| Christopher Guida, Exec Dir | Warren County MUA | 199 Foul Rift Rd, PO Bx 159 | Belvidere, NJ 07823 | 475-5412 Fax: 475-5873 |
| Jeff Long, CFO | Warren County Pollution Contr | 500 Mt Pisgah Ave, PO Bx 587 | Oxford, NJ 07863-0587 | 908-453-2174 Fax: 453-4241 |
| * Lois Harold, Asst Purch | Warren, Twp of | 46 Mountain Blvd | Warren, NJ 07059-0695 | 753-8000 x 233 Fax: 757-9173 |
| Tyler Tribelhorn, Super Bldgs | Warren, Twp Schools | 213 Mt Horeb Rd | Warren, NJ 07059 | 647-9155 x200 Fax: 647-3035 |
| Debbie Catapano, Auth Secretary | Warren, Twp Sewerage Author | 46 Mountain Blvd | Warren, NJ 07059 | 908-753-8000 x 258 Fax: 753-6893 |
| Richard Sheola | Washington, Boro of | 100 Belvidere Ave | Washington, NJ 07882-1426 | 689-3600 Fax: 689-9485 |
| Dianne Faucher, SBA/BS | Watchung Bd of Ed | One Dr. Parenty Way | Watchung, NJ 07069 | 755-8536 Fax: 755-6946 |

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| Tim Stys, SBA/Bd Sec | Watchung Hills Reg High Sch | 108 Stirling Rd | Warren, NJ 07059 | 647-4800 x4850 Fax: 647-4852 |
| Victoria Rousseau, PW Assist. | Watchung, Boro of | Municipal Bldg, 15 Mountain Blvd | Watchung, NJ 07069 | 756-0080 Fax: 757-7027 |
| Lora Olsen, Twp Clerk | West Amwell Twp | 150 Rocktown-Lambertville Rd | Lambertville, NJ 08530 | 609-397-2054 Fax:397-8634 |
| Mary Lucia, Secretary to BA/BS | West Morris Reg High Sch Dist | 10 South Four Bridges Rd | Chester, NJ 077930 | 908-879-6404 Fax: 908-879-8861 |
| Kevin Galland, Admin/Clerk | West Paterson, Boro of | 5 Brophy La | West Paterson, NJ 07424 | 973-345-8100x100 Fax: 345-8194 |

**COUNTY OF SOMERSET
GENERAL INSTRUCTIONS**

1. SUBMISSION OF BIDS

- A. Sealed bids shall be received in accordance with public advertisement as required by law, a copy of said notice being attached hereto and made a part of these specifications.
- B. Each bid shall be submitted on the proposal form attached, in a sealed envelope (1)addressed to the Purchasing Agent (2)bearing the name and address of the bidder on the outside(3)clearly marked "BID" with the name of the item(s) being bid. Provide One (1) Original & One (1) copy of the bid.
- C. It is the bidder's responsibility to see that bids are presented to the Purchasing Agent on the hour and at the place designated. Bids may be hand delivered or mailed; however, the County disclaims any responsibility for bids forwarded by regular or express mail. If the bid is sent by express mail, the designation in B. above must also appear on the outside of the express company envelope. Bids received after the designated time and date will be returned unopened.
- D. The County reserves the right to postpone the date for presentation and opening of bids and will give written notice of any such postponement to each prospective bidder as required by law.
- E. The Somerset County Park Commission is to be considered an agency of the County entitled to participate in the contract(s) resulting from this bid.

2. BID SECURITY

The following provisions, if indicated by an (x), shall be applicable to this bid and be made a part of the bidding documents:

A. **BID GUARANTEE**

Bidder shall submit with the bid a certified check, cashier's check or bid bond in the amount of ten percent (10%) of the total price bid, but not in excess of \$20,000, payable unconditionally to the County.

When submitting a Bid Bond, it shall contain Power of Attorney for full amount of Bid Bond from a surety company authorized to do business in the State of New Jersey and acceptable to the County.

The check or bond of the unsuccessful bidder(s) shall be returned as prescribed by law. The check or bond of the bidder to whom the contract is awarded shall be retained until a contract is executed and the required performance bond or other security is submitted.

The check or bond of the successful bidder shall be forfeited if the bidder fails to enter into a contract pursuant to statute. Failure to submit required guarantee shall be cause for rejection of the bid.

B. **CONSENT OF SURETY**

Bidder shall submit with the bid a Certificate (Consent of Surety) with Power of Attorney for full amount of bid price from a Surety Company authorized to do business in the State of New Jersey and acceptable to the County stating that it will provide said bidder with a Performance Bond in the full amount of the bid. This certificate shall be obtained in order to confirm that the bidder to whom the contract is awarded will furnish Performance and Payment bonds from an acceptable surety company on behalf of said bidder, any or all subcontractors or by each respective subcontractor or by any combination thereof which results in performance security equal to the total amount of the contract, pursuant to statute.

Failure to submit this shall be cause for rejection of the bid.

C. **PERFORMANCE BOND**

Successful bidder shall simultaneously with the delivery of the executed contract, submit an executed bond in the amount of one hundred percent (100%) of the acceptable bid as security for the faithful performance of this contract.

3. QUOTATIONS, BIDS AND FORMS

- A. (1). The County of Somerset is exempt from any local, state or federal sales, use or excise tax. Somerset County will not pay service charges such as interest and late fees.
(2). The County of Somerset or any of its offices and divisions will not complete credit applications as a result of contract(s) resulting from award based on these specifications. The County is rated by:
Standard & Poor's Ratings Group: AAA
Moody's Investors Services: Aaa
Dun and Bradstreet
- B. Bids must be signed in ink by the bidder; all quotations shall be made with a typewriter or pen and ink. Any quotation showing any erasure alteration must be initialed by the bidder in ink. Unit prices and totals are to be inserted in spaces provided.
- C. Failure to sign and give all information in the bid may result in the bid being rejected.
- D. *Estimated Quantities* (Open-Ended Contracts, Purchase as Needed) The County has attempted to identify the item(s) and the estimated amounts of each item bid to cover its requirements; however, past experience shows that the amount ordered may be different than that submitted for bidding. The right is reserved to decrease or increase the quantities specified in the specifications pursuant to Statute. *NO MINIMUM PURCHASE IS IMPLIED OR GUARANTEED.*
- E. Insert prices for furnishing all of the material described. Prices shall be met including all transportation charges fully prepaid by the contract F.O.B. destination and placement as designed by the County. No additional charges will be allowed for any transportation costs resulting from partial shipments made at vendors' convenience when a single shipment is ordered.
- F. Any bidder may withdraw his bid at any time before the time set for receipt of bids. No bid may be withdrawn in the 60 day period after the bids are received.
- G. All forms shall be completed and attached to the bid proposal. *BIDDER IS ALERTED TO THE BID DOCUMENT CHECK LIST PAGE.*

4. INTERPRETATIONS AND ADDENDA

- A. The bidder understands and agrees that its bid is submitted on the basis of the specifications prepared by the County. The bidder accepts the obligation to become familiar with these specifications.
- B. Bidders are expected to examine the specifications and related documents with care and observe all their requirements. Ambiguities, errors or omissions noted by bidders should be promptly reported in writing to the Purchasing Agent. In the event the bidder fails to notify the County of such ambiguities, errors or omissions, the bidder shall be bound by the bid.
- C. No oral interpretation of the meaning of the specifications will be made to any bidder. Every request for an interpretation shall be in writing, addressed to the Purchasing Agent. In order to be given consideration, written requests for interpretation must be received as least ten (10) days prior to the date fixed for the opening of the bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications, and will be distributed to all prospective bidders, in accordance with Statute. All addenda so issued shall become part of the contract documents, and shall be acknowledged by the bidder in the bid. The County's interpretations or corrections thereof shall be final.
- D. 1. If the amount shown in words and its equivalent figures do not agree, the written words shall be binding. Ditto marks are not considered writing or printing and shall not be used.

2. In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the County of the extended totals shall govern.

5. BRAND NAMES, STANDARDS OF QUALITY, PATENTS

- A. Only manufactured and farm products of the United States, wherever available, shall be used on this contract in accordance with prevailing statutes.
- B. Brand names and or descriptions used in this bid are to acquaint bidders with the type of commodity desired and will be used as a standard by which alternate or competitive materials offered will be judged. Competitive items must be equal to the standard described and be of the same quality of work. Variations between materials described and the materials offered are to be fully explained by the bidder on a separate sheet and submitted with the proposal form. Vendor's literature will not suffice in explaining exceptions to these specifications. In the absence of any changes by the bidder, it will be presumed and required that materials as described in the proposal be delivered.
- C. It is the responsibility of the bidder to demonstrate the equivalency of item(s) offered. The County reserves the right to evaluate the equivalency of a product which, in its deliberations, meets its requirements.
- D. The contractor shall hold and save harmless the County, its officers, agents, servants, and employees, from any liability of any nature and kind for or on account of the use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention or article furnished or used in the performance of this contract.
- E. Wherever practical and economical to the County, it is desired that recycled or recyclable products be provided. Please indicate when recycled products are being offered.

6. AWARD OF BID

- A. The County reserves the right to accept or reject any or all bids, to waive identified irregularities and technicalities, and to award in whole or in part to the lowest responsible bidder, if it is in the best interest of the County to do so. Without limiting the generality of the foregoing, any bid which is incomplete, obscure, or irregular may be rejected, any bid having erasures or corrections in the price sheet may be rejected; any bid in which unit prices are omitted, or in which unit/total prices are unbalanced, may be rejected; any bid accompanied by any insufficient or irregular certified check, cashier's check or bid bond may be rejected.
- B. The County further reserves the right to award each item separately to the lowest responsible bidder meeting specifications or to make an award based on the total bid to the bidder whose total sum is the low bid meeting the specifications, whichever in the awarding authorities' opinion is in the best interest of the County. Without limiting the generality of the foregoing, the County reserves the right to award a contract based on either option that may be described in the bid proposal or based on any combination thereof.
- C. The County reserves the right to award equal or tie bids at their discretion to any one of the tie bidders.
- D. Should the bidder, to whom the contract is awarded, fail to enter into a contract, the County may then, at its option, accept the bid of the next lowest responsible bidder.
- E. The effective period of this contract will be two years unless otherwise noted in the specifications. Continuation of the terms of this contract beyond the fiscal year is contingent on availability of funds in the following year's budget. In the event of unavailability of such funds, the County reserves the right to cancel this contract.
- F. Government entities are not private business/consumer clients; therefore, separate company agreements are not honored. Terms of the specifications/bid package prevail unless otherwise noted by the vendor as exceptions.

7. **NEW JERSEY PREVAILING WAGE ACT (When Applicable)**

Pursuant to N.J.S.A. 34:11-56.25 et seq., contractors on projects for public work shall adhere to all requirements of the New Jersey Prevailing Wage Act. The contractor shall be required to submit a certified payroll record to the owner within ten (10) days of the payment of the wages. The contractor is also responsible for obtaining and submitting all subcontractors' certified payroll records within the aforementioned time period. The contractor shall submit said certified payrolls in the form set forth in N.J.A.C. 12:60-6.1(c). It is the contractor's responsibility to obtain any additional copies of the certified payroll form to be submitted by contacting the New Jersey Department of Labor and Workforce Development, Division of Workplace Standards. Additional information is available at www.state.nj.us/labor/lsse/lspubcon.html.

8. **THE PUBLIC WORKS CONTRACTOR REGISTRATION ACT**

N.J.S.A. 34 :11-56.48 et seq. requires that a general or prime contractor and any listed subcontractors named in the contractor's bid proposal shall possess a certificate at the time the bid proposal is submitted. After bid proposals are received and prior to award of contract, the successful contractor shall submit a copy of the contractor's certification along with those of all listed subcontractors. All non-listed subcontractors and lower tier sub-subcontractors shall be registered prior to starting work on the project. It is the general contractor's responsibility that all non-listed subcontractors at any tier have their certificate prior to starting work on the job.

Under the law a "contractor" is "a person, partnership, association, joint stock company, trust, corporation or other legal business entity or successor thereof who enters into a contract" which is subject to the provisions of the New Jersey Prevailing Wage Act (N.J.S.A. 34 :11-56.25, et seq.) It applies to contractors based in New Jersey or in another state.

The law defines "public works projects" as contracts for "public work" as defined in the Prevailing Wage statute (N.J.S.A. 34 :11-56.25(5)). The term means:

- "Construction, reconstruction, demolition, alteration, or repair work, or maintenance work, including painting and decorating, done under contract and paid for in whole or in part out of the funds of a public body, except work performed under a rehabilitation program.
- "Public work" shall also mean construction, reconstruction, demolition, alteration, or repair work, done on any property or premises, whether or not the work is paid for from public funds... "
- "Maintenance work" means the repair of existing facilities when the size, type or extent of such facilities is not thereby changed or increased. While "maintenance" includes painting and decorating and is covered under the law, it does not include work such as routine landscape maintenance or janitorial services.

To register, a contractor must provide the State Department of Labor with a full and accurately completed application form. The form is available online at www.state.nj.us/labor/lsse/lspubcon.html. N.J.S.A. 34:11-56.55 specifically prohibits accepting applications for registration as a substitute for a certificate or registration.

9. **NON-COLLUSION AFFIDAVIT**

The Non-Collusion Affidavit, which is part of these specifications, shall be properly executed and submitted intact with the proposal.

10. **NON-DISCRIMINATION**

There shall be no discrimination against any employee engaged in the work required to produce the commodities covered by any contract resulting from this bid, or against any applicant to such employment because of race, religion, sex, national origin, creed, color, ancestry, age, marital status, affectional or sexual orientation, familial status, liability for service in the Armed Forces of the United States, or nationality. This provision shall include, but not be limited to the following: employment upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor shall insert a similar provision in all subcontracts for services to be covered by any contract resulting from this bid.

11. REQUIRED AFFIRMATIVE ACTION EVIDENCE

NO FIRM MAY BE ISSUED A CONTRACT UNLESS THEY COMPLY WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, c. 127, AS AMENDED FROM TIME TO TIME, AND THE AMERICANS WITH DISABILITIES ACT.

A. Procurement, Professional and Service Contracts

All successful vendors must submit within seven days of the notice of intent to award or the signing of the contract one of the following:

- (1) A photocopy of their Federal Letter of Affirmative Action Plan Approval, or
- (2) A photocopy of their Certificate of Employee Information Report, or
- (3) A completed Affirmative Action Employee Information Report:
(AA302- Available upon request)

B. Construction Contracts

All successful contractors must submit within three days of the signing of the contracts an Initial Project Manning Report (AA201-available upon request) for any contract award that meets or exceeds the bidding threshold.

12. WORKER AND COMMUNITY RIGHT TO KNOW ACT

The manufacturer or supplier of chemical substances or mixtures shall label them in accordance with the N.J. Worker and Community Right to Know Law (N.J.S.A. 34: 51 et seq., and N.J.A.C 5:89-5 eq seq.,). Containers that the law and rules require to be labeled shall show the Chemical Abstracts Service number of all the components and the chemical name. Further, all applicable Material Safety Data Sheets (MSDS) aka hazardous substance fact Sheet, must be furnished.

13. STATEMENT OF CORPORATE OWNERSHIP

In accordance with N.J.S.A. 52:25-24.2, no corporation, partnership, limited partnership, limited liability corporation, limited liability partnership, Subchapter S corporation or sole proprietorship, shall be awarded a contract, unless prior to the receipt of the bid or accompanying the bid of the corporation, partnership, limited partnership, limited liability corporation, limited liability partnership, subchapter S corporation or sole proprietorship, there is submitted to the County a statement setting forth the names and addresses of all stockholders who own 10% or more of the stock, of any class or of all individual partners who own a 10% or greater interest in the corporation, partnership, limited partnership, limited liability corporation, limited liability partnership, Subchapter S corporation or sole proprietorship. If one or more such stockholder or partner is itself a corporation or partnership, the stockholders holding 10% or more of that corporation's stock, or the individual partners owning 10% or greater interest in that partnership, as the case may be, shall also be listed. The disclosure shall be continued until names and addresses of every noncorporate stockholder and individual partner, exceeding the 10% ownership criteria established in this act has been listed. This form shall be signed and submitted with the bid/proposal whether or not a stockholder or partner owns less than 10% of the business submitting the bid. Failure to comply requires mandatory rejection of the bid/proposal.

14. ACQUISITION, MERGE, SALE AND/OR TRANSFER OF BUSINESS, ETC.

It is understood by all parties that if, during the life of the contract, the contractor disposes of his/her business concern by acquisition, merger, sale and/or transfer or by any means convey his/her interest(s) to another party, all obligations are transferred to that new party. In this event, the new owner(s) will be required to submit, when required, a performance bond in the amount of the open balance of the contract.

15. INSURANCE AND INDEMNIFICATION

If it becomes necessary for the contractor, either as principal or by agent or employee, to enter upon the premises or property of the owner in order to construct, erect, inspect, make delivery or remove property hereunder, the contractor hereby covenants and agrees to take use, provide and make all proper, necessary and sufficient precautions, safeguards, and protection against the occurrence of happenings of any accident, injuries, damages, or hurt to person or property during the course of the work herein covered and be his/her sole responsibility.

The contractor further covenants and agrees to indemnify and save harmless the owner from the payment of all sums of money or any other consideration(s) by reason of any, or all, such accidents, injuries, damages, or hurt that may happen or occur upon or about such work and all

fines, penalties and loss incurred for or by reason of the violation of any owner regulation, ordinance or the laws of the State, or the United States while said work is in progress.

The contractor shall maintain sufficient insurance to protect against all claims under Workers Compensation, General Liability and Automobile and shall be subject to approval for adequacy of protection and certificates of such insurance shall be provided with the owner named as additional insured.

A. Insurance Requirements

Worker's Compensation and Employer's Liability Insurance

This insurance shall be maintained in full force during the life of this contract by the bidder covering all employees engaged in performance of this contract pursuant to N.J.S.A. 34:15-12(a) and N.J.A.C. 12:235-1.6. Minimum Employer's Liability \$1,000,000.00.

General Liability Insurance

This insurance shall have limits of not less than \$3,000,000.00 any one person and \$3,000,000.00 any one accident for bodily injury and \$3,000,000.00 aggregate for property damage, and shall be maintained in force during the life of the contract.

Automobile Liability Insurance

This insurance covering bidder for claims arising from owned, hired and non-owned vehicles with limits of not less than \$3,000,000.00 any one person and \$3,000,000.00 any one accident for bodily injury and \$3,000,000.00 each accident for property damage, shall be maintained in force during the life of this contract by the bidder.

B. Certificates of the Required Insurance **Yes** **No**

Certificates as listed above shall be submitted along with the contract as evidence covering Comprehensive General Liability, Comprehensive Automobile Liability, and where applicable, necessary Worker's Compensation and Employer's Liability Insurance. Such coverage shall be with acceptable insurance companies operating on an admitted basis in the State of New Jersey and shall name the OWNER as an additional insured.

Self-insured contractors shall submit an affidavit attesting to their self-insured coverage and shall name the OWNER as an additional insured.

C. Indemnification

Successful respondent shall indemnify and hold harmless the OWNER from all claims, suits or actions and damages or costs of every name and description to which the OWNER may be subjected or put by reason of injury to the person or property of another, or the property of the OWNER, resulting from negligent acts or omissions on the part of the bidder, the bidder's agents, servants or subcontractors in the delivery of goods and services, or in the performance of the work under the contract.

16. PAYMENT

Payment will be made after a properly executed County voucher has been received and formally approved on the voucher list by the Board of Chosen Freeholders at its subsequent regular meeting. The voucher will be certified correct by the department/division head who received the goods or services.

17. TERMINATION

A. DEFAULT

Non-performance of the Contractor in terms of specifications shall be a basis for termination of the contract by the County. The County may terminate the contract upon 30 days' written notice to the Contractor. The County shall not pay for any services and/or materials which are unsatisfactory. The contractor may be given a reasonable opportunity before termination to correct the deficiencies. This, however, shall in no way be construed as negating the basis for termination for non-performance.

B. UNCONDITIONAL TERMINATION FOR CONVENIENCE:

The County may terminate the resultant contact for convenience by providing sixty (60) calendar days advance notice to the contractor.

C. **TERMINATION FOR DEFAULT:**

If the Contractor fails to meet deadlines, or fails to provide the agreed upon services, and or material altogether, a termination for default will be issued, but only after the County has determined the Contractor has failed to remedy the problem after being forewarned.

D. **TERMINATION BY THE COUNTY:**

If the Contractor should be adjudged bankrupt or should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, the County may terminate this contract. If the Contractor should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to provide enough properly skilled workers or proper materials, or persistently disregard laws and ordinances, or not proceed with work of this contract, the County shall give the Contractor fifteen (15) calendar days written notice. Upon receipt of such termination notice, the Contractor shall be allowed seven (7) calendar days to cure such deficiencies.

18. INDEMNIFICATION:

The Contractor agrees to indemnify and save harmless the County, its officers, agents and employees, hereinafter referred to as indemnitees, from all suits, including attorney's fees and costs of litigation, actions, loss damage, expense, cost of claims, of any character or on account of any act, claim or amount arising or recovered under Workers Compensation law, or arising out of failure of the Contractor or those acting under Contractor to conform to any statutes, ordinances, regulations, law or court decree. It is the intent of the parties to this contract that the indemnitees shall, in all instances, except for loss or damage resulting from the sole negligence of the indemnitee, be indemnified against all liability, loss or damage of any nature whatsoever.

19. ADDITIONS/DELETIONS OF SERVICE:

The County reserves the right to add and/or delete services to this contract. Should a service requirement be deleted, payment to the Contractor will be reduced proportionally to the amount of service deleted in accordance with the bid price. Should additional services be required, payment to the Contractor will be increased proportionally to the amount of service added in accordance with the bid price.

20. Vendor's literature and/or pricing sheets will not be accepted in lieu of completing the proposal blank(s) set forth in these specifications.

21. SPECIFICATIONS

Any prospective bidder who wishes to challenge a bid specification shall file such challenges in writing with the contracting agent no less than three business days prior to the opening of the bids. Challenges filed after that time shall be considered void and having no impact on the contracting unit or the award of contract.

22. OWNERSHIP OF MATERIAL

The owner shall retain all of its rights and interest in any and all documents and property both hard copy and digital furnished by the owner to the contractor for the purpose of assisting the contractor in the performance of this contract. All such items shall be returned immediately to the owner at the expiration or termination of the contract or completion of any related services, pursuant thereto, whichever comes first. None of the documents and/or property shall, without the written consent of the owner, be disclosed to others or used by the contractor or permitted by the contractor to be used by their parties at any time except in the performance of the resulting contract.

Ownership of all data, materials and documentation originated and prepared for the owner pursuant to this contract shall belong exclusively to the owner. All data, reports, computerized information, programs and materials related to this project shall be delivered to and become the property of the owner upon completion of the project. The contractor shall not have the right to use, sell, or disclose the total of the interim or final work products, or make available to third parties, without the prior written consent of the owner. All information supplied to the owner may be required to be supplied on CD-ROM media compatible with the owner's computer operating system, windows based, Microsoft Office Suite 2000.

23. AMENDMENTS TO N.J.S.A. 2C: 21-33 et. seq. "TRUTH IN CONTRACTING"

New provisions of law govern false claims and representation. It is a serious crime for the vendor to knowingly submit a false claim and/or knowingly make material misrepresentation. There are enhanced penalties for areas of false claims, bid rigging and bribery, gratuities and gifts; and conflict of interest. Please consult the statute for further information.

24. N.J. BUSINESS REGISTRATION PROGRAM

Certificate required pursuant to C57, PL2004. The law provides that a copy of the Business Registration Certificate issued by the NJ Dept. of Treasury **shall be provided at the time any bid or RFP is submitted; failure to do so is a fatal defect that cannot be cured.**

25. "PAY TO PLAY" – NOTICE OF DISCLOSURE REQUIREMENT – P.L. 2005, Chapter 271, Section 3 Reporting (N.J.S.A. 19:44A – 20.27)

- (1) Any business entity that has received \$50,000 or more in contracts from government entities in a calendar year is required to file an annual disclosure report with ELEC. The instructions and form are available on the ELEC website.
- (2) Annual Disclosures require submission by March 30th of each year covering contracts and contributions for the prior calendar year.
- (3) At a minimum, a list of all business entities that file an annual disclosure report will be listed on ELEC's website at www.elec.state.nj.us.
- (4) If you have any questions please contact ELEC at: 1-888-313-ELEC (3532) (toll free in NJ) or 609-292-8700

26. W-9

Successful bidder/respondent shall complete W-9 Form and submit to Purchasing prior to contract award. The form is available at the following link: <http://www.irs.gov/pub/irs-pdf/fw9.pdf>

27. EMPLOYEES OF CONTRACTOR TO BE SATISFACTORY: (WHERE APPLICABLE)

The Contractor agrees that all work shall be performed by and under the supervision of skilled, experienced, certified, service technicians directly employed and supervised by the Contractor. As proof, the Contractor shall submit with this bid a brief resume of similar contracts that the Contractor has successfully serviced in the past, together with references. In addition, the Contractor shall submit with this bid a brief resume of each and every technician who may be assigned to work under this contract, along with certificates and other supporting documentation, demonstrating completion of appropriate training as well as specific training by the manufacturers of each of the systems and major components included in this contract. Subsequently, the Contractor shall submit similar resumes for any additional employees prior to their assignment to this contract. Any and all employees performing work under this contract shall be satisfactory to the Owner(s). The Contractor and its employees shall be experienced and qualified in the installation of the particular brands and types of systems included in this contract, and shall be equipped with the necessary installation unit.

No one, except authorized employees of the Contractor who have been pre-approved by the County's Sheriff, shall be admitted to any Owner(s) facilities to work under this contract. Each and every employee of the Contractor shall wear an identification badge with photograph.

Inasmuch as work under this contract requires access to the Jail holding areas and related secure facilities, each and every employee of the Contractor and Subcontractor will sign an Authorization for Background Check form and Bureau of Criminal Identification form and submit to fingerprinting and a background check by the Somerset County's Sheriff's Office prior to being assigned under this contract. The Contractor/Subcontractor shall not assign any employee who is not approved in advance. The Contractor's employees may be subject to search when entering or while working in the Jail.

Inasmuch as work under this contract is performed in the Jail, the Contractor is responsible for informing the Contractor's employees of the special restrictions on personal behavior and procedures, and the potential penalties for violations, as follows:

Contractor vehicles shall be parked in an area designated by the Owner(s) and shall be locked at all times.

Tools shall be inventoried upon entry and kept in a secure (locked) area when not in use to ensure complete accountability. While tools are in use, they shall be kept in view or on the person. Broken or non-usable tools shall be disposed of right away from the owner's property. Any missing tools shall be reported promptly to the Owner(s). Particular attention should be paid to tools that may be used as weapons or instruments of escape.

Fraternalizing or developing personal relationships with inmates is not permitted. This includes, but is not limited to, trading, bartering, or receiving gifts, money, favors from inmates, or inmates' friends, relatives or representatives.

Alcoholic beverages and controlled substances shall not be possessed, carried, stored or consumed on the Owner(s)'s premises.

Gambling or wagering of any type is not permitted on the Owner(s)'s premises.

Weapons or implements of escape (other than those referenced above) are not permitted on the Owner(s) premises. Non-compliance with this policy may result in criminal charges.

2C: 29-6. Implements for escape; other contraband

a. Escape implements. (1) A person commits an offense if he knowingly and unlawfully introduces within an institution for commitment of persons under N.J.S.A. 2C:4-8 or a detention facility, or knowingly and unlawfully provides an inmate with any weapon, tool, instrument, document or other thing, which may be useful for escape. The offense is a crime of the second degree and shall be punished by a minimum term of imprisonment, which shall be fixed at no less than three years if the item is a weapon as defined by N.J.S.2C: 39-1(r). Otherwise it is a crime of the third degree.

(2) An inmate of an institution or facility defined by paragraph (1) of subsection a. of this section commits an offense if he knowingly and unlawfully procures, makes, or otherwise provides himself with, or has in his possession, any such implement of escape. The offense is a crime of the second degree and shall be punished by a minimum term of imprisonment, which shall be fixed at no less than three years if the item is a weapon as defined by N.J.S.2C: 39-1(r). Otherwise it is a crime of the third degree.

"Unlawfully" means surreptitiously or contrary to law, regulation or order of the detaining authority.

b. Other contraband. A person commits a petty disorderly persons offense if he provides an inmate with any other thing, which the actor knows or should know it is unlawful for the inmate to possess.

As used here, the word "weapon" means any implement readily capable of lethal use and shall include any firearm, knife, dagger, razor, other cutting or stabbing implement or club, including any item that has been modified or adapted so that it can be used as a firearm, knife, dagger, razor, other cutting or stabbing implement or club. The word "firearm" includes any unloaded firearm and the unassembled components of a firearm.

Contraband shall not be permitted on the Owner(s)'s premises. Non-compliance with this policy may result in criminal charges.

2C:39-1 Firearms, Other Dangerous Weapons and Instruments of Crime

f. "Firearm" means any handgun, rifle, shotgun, machine gun, automatic or semi-automatic rifle, or any gun, device or instrument in the nature of a weapon from which may be fired or ejected any solid projectile ball, slug, pellet, missile or bullet, or any gas, vapor or other noxious thing, by means of a cartridge or shell or by the action of an explosive or the igniting of flammable or explosive substances. It shall also include, without limitation, any firearm which is in the nature of an air gun, spring gun or pistol or other weapon of a similar nature in which the propelling force is a spring, elastic band, carbon dioxide, compressed or other gas or vapor, air or compressed air, or is ignited by compressed air, and ejecting a bullet or missile smaller than three-eighths of an inch in diameter, with sufficient force to injure a person.

r. "Weapon" means anything readily capable of lethal use or of inflicting serious bodily injury. The term includes, but is not limited to, all (1) firearms, even though not loaded or lacking a clip or other component to render them immediately operable; (2) components which can be readily assembled into a weapon; (3) gravity knives, switchblade knives, daggers, dirks, stilettos, or other dangerous knives, billies, blackjacks, bludgeons, metal knuckles, sandclubs, slingshots, cesti or similar leather bands studded with metal filings or razor blades imbedded in wood; and (4) stun guns; and any weapon or other device which projects, releases, or emits tear gas or any other substance intended to produce temporary physical discomfort or permanent injury through being vaporized or otherwise dispensed in the air.

Smoking is prohibited in the County facilities. It is also prohibited to bring any tobacco products, matches, lighters, etc. onto the Jail premises. Violators of this policy will be cited for a first degree misdemeanor and be removed and barred from the premises.

COUNTY OF SOMERSET
SPECIFICATIONS FOR PARK AND GOLF COURSE EQUIPMENT

All dimensions, capacities, weight and ratings shall be considered minimums unless otherwise noted. Vendors shall list exceptions in the exception area and none if there are no exceptions. If the vendor makes no notations in the exception area the buyer shall assume that the unit offered meets all specifications. In all cases where a brand name is designated, the intent is “brand name or equal”.

1.0 GENERAL DESCRIPTION:

It is the intent of this specification to establish the terms to provide Somerset County and its Co-op members hereafter referred to as owners with a (2) year contract for 2008 or current model year Park and Golf Course Maintenance Equipment. No guarantees are made or implied for the total value of this contract. All equipment shall be brand new.

- 1.1 All products offered must be new, unused, of the latest design and technology and from the most current product lines.
- 1.2 The vendor must be an authorized distributor or manufacturer of the equipment being offered.
- 1.3 All riding equipment must comply with appropriate ASAE (American Society of Agricultural Engineers), SAE (Society of Automotive Engineers), and OSHA (Occupational Safety and Health Administration) standards for roll over protection. All vehicles must comply with appropriate ANSI (American National Standards Institute) standards as related to operation on slopes. Also 29CFR 1926.1002 roll-over protection structures (ROPS) for wheel type tractors agricultural and industrial tractors used in construction. Also 29CFR 1926.1003 Overhead protection for operators of agricultural and industrial tractors used in construction.
- 1.4 The vendor must have an existing maintenance facility with sufficient parts inventory and trained technicians experienced in providing service on equipment specified. Maintenance facilities are subject to inspection by Somerset County or the owners.
- 1.5 The vendor will maintain a factory authorized parts and service facility for normal and warranty service. The vendor shall be capable of providing parts within 24 hours and shall be capable of being on site to respond to service requests within 24 hours.
- 1.6 The vendor must be factory authorized for warranty repairs and service.
- 1.7 The award shall be made on equipment bid, no combination of equipment and options.
- 1.8 The second year price shall be a percentage increase or decrease from the first year price.
- 1.9 The vendor may bid on one or all line items.
- 1.10 A demonstration may be required on equipment before an award is made.

EXCEPTION: _____

2.0 TRAINING:

2.1 The vendor shall provide training for Somerset County and the owner’s operators and service technicians at no cost. The following training for each equipment purchase will include.

- Vehicle /Equipment operators will be trained in the operation of all machines, functions, including preventive maintenance.
- Technicians will be trained in all operator functions, and in-depth preventive maintenance, troubleshooting and repair for all machine systems and components.
- The trainer shall be factory-trained and thoroughly knowledgeable in subjects to be taught.

EXCEPTION: _____ **YES** _____ **NO** _____

3.0 WARRANTY: All equipment bid will carry a manufactures warranty.

4.0 DELIVERY: FOB Somerset County 120 days after receipt of purchase order.

EXCEPTION: _____ **YES** ___ **NO** ___

5.0 ITEM # 1 TORO WORKMAN 4200 FOUR WHEEL DRIVE UTILITY OR EQUAL

5.1 ENGINE:

5.2 Daihatsu: 950G, 3-Cylinder, 4-Cycle, Liquid-cooled, overhear camshaft, counterbalanced gasoline engine.

5.3 31 hp governed to a maximum speed of 3600 rpm by an internal mechanical centrifugal governor.

5.4 58 cu. In. displacement.

5.5 Rear location, direct coupled to a transaxle.

5.6 12-volt electric starter and fuel pump.

5.7 Full pressure lubrication with spin-on oil filter.

5.8 Exhaust emissions to meet C.A.R.B. for specialty vehicle engines and EPA regulations.

5.9 Mid-mounted, with removable screen, lower clean-out access.

5.10 Remount mounted heavy-duty 2-stage air cleaner with evacuator valve.

5.11 12-volt, 690 cold cranking amps at 0°F.

EXCEPTION: _____ **YES** ___ **NO** ___

5.12 INSTRUMENT PANEL:

5.13 Fuel gauge, temperature gauge, and hour meter.

5.14 Engine low oil pressure warning light.

EXCEPTION: _____ **YES** ___ **NO** ___

5.15 WHEELS AND TIRES:

5.16 Front: 20x10-10, 4-ply rating, turf treads.

5.17 Rear: 24x12-12, 6 ply rating, turf tread.

EXCEPTION: _____ **YES** ___ **NO** ___

5.18 BED/CARGO AREA:

5.19 Vehicle will offer flexibility of interchangeable bed configurations. Twin -cylinder hydraulic lift.

EXCEPTION: _____ **YES** ___ **NO** ___

5.20 TRANSMISSION/DRIVE TRAIN:

5.21 Rear transaxle configuration.

5.22 Twin axle drive.

5.23 3-speed synchromesh (forward speed only)

5.24 H-shift pattern with high-low range providing 6 forward speeds, and two reverse.

5.25 Manual engage rear differential lock.

5.26 4 Wheel drive: Automatic on demand.

5.27 Standard 3rd high gear lock out.

EXCEPTION: _____ **YES** ___ **NO** ___

5.28 SUSPENSION:

5.29 Front: Independent A frame, control arm, dual progressive coil springs, and dual shock absorbers with anti-sway bar.

5.30 Rear: Low suspended –mass DeDion axle (weight carrying axle is independent of transaxle).Leaf springs, and dual shock absorbers.

5.31 Frame, welded, high-strength steel channels and tubes.

5.32 Hydraulic power steering, 3 position tilt steering wheel. 4 turns lock-to-lock, 17.5 to 1 ratio, 50° (4WD.)

EXCEPTION: _____ **YES** ___ **NO** ___

5.33 ROPS: 2 – Post roll over protective structure.

EXCEPTION: _____ **YES** ___ **NO** ___

5.34 BRAKES:

5.35 4 - Wheel hydraulic.

5.36 Dual safety circuit.

5.37 Self –adjusting drum, 8"diameter front, 8"diameter rear.

5.38 Hand actuated parking brake actuates rear brake shoes.

EXCEPTION: _____ **YES** ___ **NO** ___

5.39 FUEL:

5.40 7 gallon.

EXCEPTION: _____ **YES** ___ **NO** ___

5.41 LIGHTS:

5.42 Twin halogen headlights.

5.43 Single tail light with switch.

5.44 Rear stop lamp.

5.45 Standard horn button on dash.

EXCEPTION: _____ **YES** ___ **NO** ___

5.46 SEATS:

5.47 Adjustable seats with hip and shoulder restraints.

5.48 Standard seat belts.

EXCEPTION: _____ **YES** ___ **NO** ___

5.49 CONTROLS:

5.50 Throttle.

5.51 Brake and Clutch pedals.

5.52 Gear shifter.

5.53 Differential lock.

5.54 Parking brake.

5.55 High low range shifter.

5.56 Hydraulic lift lever.

5.57 Ignition switch, light switch and horn button.

5.58 Interlock switch; engine won't run in third gear high range. (3 rd High lockout.) Supervisor's speed lockout provides interlock switch so engine will not run in third gear, high range without supervisor's key, to be installed as manufacturer's standard feature.

EXCEPTION: _____ **YES** ___ **NO** ___

5.59 INTERLOCK:

5.60 Clutch pedal must be depressed to start. PTO, electric clutch, high flow hydraulics and generator must be disengaged (if installed) to start.

EXCEPTION: _____ **YES** ___ **NO** ___

5.61 SAFETY SUPPORT:

5.62 7-gauge steel channel stores behind seat and fits over extended lift cylinder to prevent accidental lowering of the bed.

EXCEPTION: _____ **YES** ___ **NO** ___

5.63 GROUND CLEARANCE:

5.64 7 inches.

EXCEPTION: _____ **YES** ___ **NO** ___

5.65 REAR TOW HITCH:

5.66 Bolt on formed steel hitch.

5.67 Fastens to DeDion axle.

5.68 Accommodates trailers up to 1,500lbs gross vehicle weight.

5.69 Maximum tongue weight of 200 lbs.

EXCEPTION: _____ **YES** ___ **NO** ___

5.70 CERTIFICATIONS:

5.71 Certified to meet the SAE J2258.

5.72 Engine meets all applicable emissions standards per the manufacturer.

5.73 Certified to meet the CE Machinery Directive.

EXCEPTION: _____ **YES** ___ **NO** ___

5.74 HYDRAULICS:

5.75 4.24 – gpm gear pump to provide hydraulic flow for power steering and lift.

5.76 Transaxle used as reservoir for hydraulic system.

5.77 8 quart capacity

5.78 Spin-on hydraulic oil filter with 100-mesh strainer in the transaxle.

5.79 Power assists steering.

EXCEPTION: _____ **YES** ___ **NO** ___

5.80 RATED CAPACITY:

5.81 2600 LBS. total, including 200lb. operator, 200lb. passenger and loaded attachment. Maximum gross vehicle weight: 4000lbs. Equipment capability of installing at a future date: Rear PTO, rear three point hitch, frame mounted platform lift, steel and glass hard cab, refuse container, 1/3 -2/3 bed configuration.

EXCEPTION: _____ **YES** ___ **NO** ___

5.82 TRAINING:

5.83 Operators shall be trained in the operation of the equipment.

5.84 Mechanics shall be trained in the maintenance of the equipment.

5.85 One parts manual and one service manual shall be supplied with each piece of equipment. Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

5.86 WARRANTY: Two year, unlimited hours. Parts, labor and transportation.

EXCEPTION: _____ **YES** ___ **NO** ___

6.2 ITEM # 2 TORO GROUNDSMASTER MODEL 328-D/ 2WD WITH SIDE DISCHARGE 72 INCH DECK OR EQUAL TO

6.1 ENGINE:

Kubota, 3 cylinder liquid-cooled diesel engine.

6.2 28 gross engine horsepower

6.3 Three start assist glow plugs.

6.4 Centrifugal water pump.

6.5 Electric water pump.

6.6 Fuel injection pump.

6.7 Electric fuel pump.

6.8 Replaceable fuel filter/water separator.

6.9 Heavy duty remote mounted air cleaner.

6.10 Spark arrestor muffler.

6.11 6.5 gallon fuel tank, mid mounted within the tractor unit frame.

6.12 Engine and fuel system to be biodiesel ready for B-20.

6.13 Radiator mid-mount industrial radiator tube and fin construction.7 fins per inch.

6.14 Positioned so to draw cool air around the operator.

6.15 Hydraulic oil cooler in the lower tank.

6.16 Thermally stable water cooled hydrostatic system regulates operating temperature (adjusts seasonally).

6.17 630 CCA maintenance free battery.

6.18 40 amp alternator.

6.19 40 amp manual reset circuit breaker.

EXCEPTION: _____ **YES** ___ **NO** ___

6.20 CONTROLS:

- 6.21 Hand operated throttle, PTO, hydraulic implements lift.
- 6.22 Single foot controlled traction pedal for forward and reverse.
- 6.23 Ammeter.
- 6.24 Hourmeter.
- 6.25 Fuel Gauge.
- 6.26 Coolant temperature switch-gauge (shuts down engine in case of overheating.)
- 6.27 Oil pressure warning light and buzzer.
- 6.28 Glow plug switch/indicator.
- 6.29 Seat, PTO and traction interlock safety switches.

EXCEPTION: _____ **YES** ___ **NO** ___

6.30 TRACTION:

- 6.31 Variable speed two wheel drive, axial piston, hydrostatic in-line transmission mating to drive axle.
- 6.32 Change circuit hydraulics with 25 micron filter.
- 6.33 Single foot pedal control of forward/reverse ground speed.

EXCEPTION: _____ **YES** ___ **NO** ___

IMPLEMENT DRIVE:

- 6.34 1 1/8 " splined PTO shaft driven by a tight – slack double "A" section, torque V belt.
- 6.35 Hydraulic implement lift.
- 6.36 Two torsion springs to counterbalance implement.

EXCEPTION: _____ **YES** ___ **NO** ___

6.37 STEERING:

- 6.38 Hydraulic power steering.
- 6.39 Tilt steering wheel with 15 degree range of movement, releases and locks by a single lever control.

EXCEPTION: _____ **YES** ___ **NO** ___

6.40 GROUND SPEED/CLEARANCE:

- 6.41 0-9.5 MPH, infinitely variable.
- 6.42 Front ground clearance of 7.5"
- 6.43 Rear ground clearance of 4.5"

EXCEPTION: _____ **YES** ___ **NO** ___

6.44 TIRES/WHEELS:

- 6.45 Two front traction drive tires, 23x 8.50 -12 tubeless, 4 ply, on demountable drop center rims.
- 6.46 Two rear steering tires, 16x 6.50 – 8 tubeless, rib tread 4 ply.
- 6.47 Individual 7" x 1.75" drum type wheel brakes and parking brakes on front traction wheels, used together or individually for steering control or slope mowing.
- 6.48 Dynamic braking through traction drive.

EXCEPTION: _____ **YES** ___ **NO** ___

6.49 ATTACHMENT COMPATIBILITY:

6.50 Must be able to accept without modification approved attachments (leaf blower, snow blower, cab, and snowplow.)

EXCEPTION: _____ **YES** ___ **NO** ___

6.51 STORAGE:

6.52 Toolbox with latch down cover located in fender.

6.53 Operator manual storage tube shall be furnished for attachment to seat frame.

EXCEPTION: _____ **YES** ___ **NO** ___

6.54 ROPS:

6.55 OSHA certified 2-post ROPS with retractable seat belt.

6.56 Two # 35 counterbalance weights.

6.57 Units bid shall be certified to meet American National Standards Institute's (ANSI) specifications, B71.4-2004 and applicable Federal and State regulations based thereon.

EXCEPTION: _____ **YES** ___ **NO** ___

6.58 72" SIDE DISCHARGE MOWER DECK:

6.59 72 "width of cut.

6.60 Three blades.

6.61 Front mounted rotary.

6.62 Side discharge.

6.63 Shall mow up to 3.8 acres per hour at 5.5 mph.

6.64 Deck offset 18 " to the right from centerline.

6.65 Deck trim width from outside of traction tire to trim side/right 23".

6.66 Uncut circle, right 15"

6.67 Uncut circle with use of wheel brakes,0"

6.68 Height of cut, 1-4" adjustable front and rear in .5 " increments with spacers on the caster shafts.

6.69 Construction shall be 11 gauge steel, 6" deep, welded construction with 3.5"x 7" gauge channel.

EXCEPTION: _____ **YES** ___ **NO** ___

6.70 CUTTER DRIVE:

6.71 Isolation mounted PTO driven gearbox with 1.26:1 spiral bevel gear.

6.72 "B" hex section belts to spindles.

6.73 1.25" diameter spindle shafts and protected by rugged conical spindle housing.

6.74 Two greaseable tapered roller bearings.

6.75 Blades shall be 25 " long, .25 " thick heat treated.

6.76 Anti -scalp cup located on each blade.

EXCEPTION: _____ **YES** ___ **NO** ___

6.77 SUSPENSION AND CASTER WHEELS:

- 6.78 Two front (10.00"x 3.25") and two rear (6.25"x 3.0") caster tires.
- 6.79 Tires shall consist of hard rubber and roller bearings.
- 6.80 Deck shall be counterbalanced by two torsion springs.
- 6.81 One front and two rear center anti-scalp rollers.
- 6.82 Adjustable side skids.

EXCEPTION: _____ **YES** ___ **NO** ___

6.83 CERTIFICATION:

- 6.84 Prime mover and cutting unit certified to meet ANSI B71.4-1990 and applicable Federal and State regulations based thereon. The manufacturer of the equipment in this bid specification shall be ISC 9000 certified at the original point of production.

EXCEPTION: _____ **YES** ___ **NO** ___

6.85 TRAINING:

- 6.86 Operators shall be trained in the operation of the equipment.
- 6.87 Mechanics shall be trained in the maintenance of the equipment.
- 6.88 One parts manual and service manual shall be supplied with each piece of equipment supplied.

EXCEPTION: _____ **YES** ___ **NO** ___

6.89 WARRANTY:

- 6.90 Two year, unlimited hours. Parts, labor and transportation.

EXCEPTION: _____ **YES** ___ **NO** ___

7.0 ITEM # 3 TORO GREENSMASER 3150 WITH 8-BLADE CUTTING UNITS OR EQUAL

7.1 ENGINE:

- 7.2 18 HP Briggs & Stratton gasoline engine, governed to 2850 rpm high idle.
- 7.3 Air cooled.
- 7.4 7 Gallon fuel tank.
- 7.5 12- volt lead acid battery 300 minimum cold cranking amps.
- 7.6 16 amp alternator.
- 7.7 Ignition key switch.
- 7.8 Harness terminals and fuse slot available for light installation.

EXCEPTION: _____ **YES** ___ **NO** ___

7.9 TRACTION:

- 7.10 2 WD
- 7.11 Hydrostatic piston pump closed loop system.
- 7.12 Foot pedal forward and reverse.
- 7.13 Infinitely variable.

EXCEPTION: _____ **YES** ___ **NO** ___

7.14 GROUND SPEED:

7.15 Forward 1st mow; 3.8 MPH

7.16 2nd , transport 8.1 MPH

7.17 Reverse 1.9 MPH

EXCEPTION: _____ **YES** ___ **NO** ___

7.18 TURF COMPACTION:

7.19 8-10 psi with operator and cutting units down.

EXCEPTION: _____ **YES** ___ **NO** ___

7.20 IMPLEMENT DRIVE:

7.21 Single gear pump.

7.22 Mono valve block.

7.23 Series reel drive to 3 reel motors.

7.24 7.5 gallon tank with internal baffle. 1.0 gallon auxiliary tank.

7.25 Equipped with turf guardian leak detection system.

EXCEPTION: _____ **YES** ___ **NO** ___

7.26 STEERING:

7.27 Power steering.

7.28 Adjustable steering wheel tilt.

7.29 5 position steering arm tilt.

7.30 Three tires 18 x 9.50, 2 ply pneumatic, tubeless. Steering tire is smooth tread, front drive tires are turf traction tread.

7.31 Demountable and interchangeable with smooth tread.

EXCEPTION: _____ **YES** ___ **NO** ___

7.30 CONTROLS:

7.31 Raise/lower –mow lever(joystick)

7.32 Functional control lever (neutral, mow, transport).

7.33 Foot operated traction drive and brakes.

7.34 Hour meter.

7.35 Hand operated throttle and choke.

7.36 Mechanical engine control.

EXCEPTION: _____ **YES** ___ **NO** ___

7.37 DIMENSIONS:

- 7.38 Wheel tread 49.5"
- 7.39 Wheel base 47"
- 7.40 Length 90"
- 7.41 Width 69.75" with reels
- 7.42 Height 48.5"
- 7.43 Width of cut 59"
- 7.44 Reel speed approximately 1975 RPM at 2850 engine RPM.
- 7.45 Backlapping standard equipment.

EXCEPTION: _____ **YES** ___ **NO** ___

7.46 CUTTING UNIT SUSPENSION:

- 7.47 Cutting unit shall be completely free floating, each attaching to the tractor by direct pull links and lifted by a centered lift arm.
- 7.48 Baskets shall be supported by carrier frames that are ground following.
- 7.49 Cutting unit floatation shall be unaffected by basket content.
- 7.50 Grass baskets shall all be interchangeable and accessible from the front of the machine.
- 7.51 8 blade DPA cutting units with aluminum wiehle rollers.
- 7.52 Hi-cut bed knife .312-1.00 (94-6392.)
- 7.53 Bed knife is adjusted by duel screw, indexed click adjustment to the reel.
- 7.54 Cutting unit adjusted on front rollers.
- 7.55 Reels are 5" in diameter, 21" in length.
- 7.56 Eight high carbon steel blades welded to five stamped steel spiders, and heat-treated to RC 48-54 hardness.
- 7.57 Reel weldment shaft is a 1.375" diameter tube with drive inserts permanently pressed in both ends.
- 7.58 Reel position maintained by a wave washer with no adjusting nut.
- 7.59 Replaceable single edge, high carbon steel bed knife austempered to RC48-55.
- 7.60 Front roller is 2.5" diameter with sealed bearings and through shaft.
- 7.61 Full rear steel 2" diameter with sealed bearings and through shaft.

EXCEPTION: _____ **YES** ___ **NO** ___

7.62 WARRANTY:

- 7.63 Two years, unlimited hours, parts labor and transportation.

EXCEPTION: _____ **YES** ___ **NO** ___

7.64 TRAINING:

- 7.65 Operators shall be trained in the operation of the equipment.
- 7.66 Mechanics shall be trained in the maintenance of the equipment.
- 7.67 One parts manual and one service manual shall be supplied with each piece of equipment.

EXCEPTION: _____ **YES** ___ **NO** ___

- 7.68 **CERTIFICATION:** The manufacturer of this equipment in this bid must be ISO 9000 certified at the original point of production.

EXCEPTION: _____ **YES** ___ **NO** ___

8.0 ITEM # 4 BUFFALO TURBINE KB DEBRIS BLOWER OR EQUAL TO:

8.1 GENERAL DESCRIPTION:

- 8.2 Self contained.PTO – 3 point hitch, Belt driven.
- 8.3 Trailer mounted.
- 8.4 Engine powered axial fan debris blower.

EXCEPTION: _____ **YES** ___ **NO** ___

8.5 ENGINE:

- 8.6 Kohler twin cylinder.
- 8.7 23 HP, air cooled gas engine.
- 8.8 12 Volt electric start.
- 8.9 5 gallon fuel tank.
- 8.10 Up to 3,800 RPM operating speed.

EXCEPTION: _____ **YES** ___ **NO** ___

8.11 BLOWER:

- 8.12 The blower shall be an axial flow design turbine.
- 8.13 The turbine shall be a stand-alone unit.
- 8.14 The fan shall be supported through the housing with two bearings.
- 8.15 The 90-degree round discharge chute shall be mounted on a 360 – degree swivel.
- 8.16 The discharge chute shall be electrically powered by remote control.
- 8.17 The blower shall produce 10,000 CFM and 175 MPH velocity with a 12" round nozzle.

EXCEPTION: _____ **YES** ___ **NO** ___

8.18 CONTROL:

- 8.19 Electric remote control of engine RPM and chute rotation.
- 8.20 Remote control unit to reach operators station of utility vehicle
- 8.21 Magnetic base for temporary mounting.

EXCEPTION: _____ **YES** ___ **NO** ___

8.22 TRAILER:

- 8.23 Single axle with pin type hitch.
- 8.24 18 x 8.50-8 turf tires.
- 8.25 Fenders.

EXCEPTION: _____ **YES** ___ **NO** ___

8.26 DIMENSIONS:

- 8.27 Length 102" with nozzle,82" without nozzle
- 8.28 Width 48" with axle and tires.
- 8.29 Height 38.5" with axle and tires.
- 8.30 Weight 520 lbs.

EXCEPTION: _____ **YES** ___ **NO** ___

8.31 WARRANTY:

8.32 Two year, unlimited hours. Parts, labor and transportation.

8.33 All attachments shall have a two year warranty.

EXCEPTION: _____ **YES** ___ **NO** ___

8.34 TRAINING:

8.35 Operators shall be trained in the operation of the equipment.

8.36 Mechanics shall be trained in the maintenance of the equipment.

8.37 One parts manual and one service manual shall be supplied with each piece of equipment.

8.38 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish.

EXCEPTION: _____ **YES** ___ **NO** ___

9.0 ITEM # 5 TORO GROUNDSMASTER 3500 SIDEWINDER ROTARY OR EQUAL TO

9.1 ENGINE:

9.2 Rear mounted Kubota 35 HP.

9.3 Three cylinder liquid cooled diesel engine.

9.4 Fuel water separator.

9.5 Electric start.

9.6 Heavy-duty remote mounted air cleaner with radial seal.

9.7 Spin on oil filter.

9.8 11 gallon fuel capacity.

9.9 Rear mounted radiator.

9.10 Tilt hood for engine access.

9.11 4 quart oil capacity.

9.12 Bio-Diesel ready (B-20)

9.13 40 amp alternator.

9.14 12 volt 585 CCA battery.

EXCEPTION: _____ **YES** ___ **NO** ___

9.15 CONTROLS:

9.16 Forward and Reverse traction control pedals.

9.17 Mow/transport foot lever.

9.18 Hand activated parking break.

9.19 Ignition switch.

9.20 Tilt steering wheel.

9.21 PTO switch.

9.22 Throttle.

9.23 Joystick control for deck raise and lower.

9.24 Joystick control for moving decks side-to side.

9.25 Cutting deck transport lock.

9.26 Sidewinder shift of cutting units, cutting unit transport lock.

9.27 Deluxe, high back, cushioned seat with fold up armrests.

EXCEPTION: _____ **YES** ___ **NO** ___

9.28 TRACTION:

- 9.29 Continuous 3 Wheel drive in mow and transport.
- 9.30 Series/Parallel hydraulic traction circuit.
- 9.31 Hydrostatic traction drive shall provide infinitely variable speed in forward or reverse.
- 9.32 0 to 6 MPH in mow range.
- 9.33 0 to 9 MPH in transport.
- 9.34 0 to 4 MPH in reverse.
- 9.35 6- Gallon hydraulic system capacity.
- 9.36 Hydrostatic braking.

EXCEPTION: _____ **YES** ___ **NO** ___

9.37 TIRES:

- 9.38 20 X 10-10, 4 PLY Turf Trac.

EXCEPTION: _____ **YES** ___ **NO** ___

9.39 GAUGES:

- 9.40 Hour meter.
- 9.41 Fuel gauge.
- 9.42 Cluster gauge with glow plug and charge indicator light.
- 9.43 Low engine oil pressure.
- 9.44 High coolant temperature warning light.
- 9.45 High temperature safety shut off.
- 9.46 Safety interlocks on traction pedal, operator presence in seat, PTO engage or disengage and cutting unit mow or transport.

EXCEPTION: _____ **YES** ___ **NO** ___

9.47 CUTTING UNIT CONFIGURATION:

- 9.48 Three cutting units are infinitely hydraulically controlled by the operator to move laterally up to 12 " left or right.
- 9.49 Adjustable 68" to 72" width of cut.
- 9.50 68" width of cut an overlap of 12" is provided.
- 9.51 72" width of cut a maximum of 14" offset will be provided.

EXCEPTION: _____ **YES** ___ **NO** ___

9.52 CUTTING UNITS:

- 9.53 3 full floating 27" cutting units, supported by equal length independent lift arms.
- 9.54 Cutting unit suspension shall provide fore and aft oscillation.
- 9.55 Main center unit pivot to provide side-to-side oscillation.
- 9.56 Left and right cutting units are front mounted for maximum trimming visibility.
- 9.57 Center cutting unit mounted under the operator.
- 9.58 Each cutting unit shall have two independent rollers and full width rear roller.
- 9.59 Deck shall be constructed of 10 gauge steel chamber with 12 gauge reinforcements.
- 9.60 .75" to 4" height of cut in .25" increments.
- 9.61 Cutting shall be raised hydraulically and shut off automatically when raised.
- 9.62 Single lever controls lift/lower and shut off functions.

EXCEPTION: _____ **YES** ___ **NO** ___

9.63 CERTIFICATION:

9.64 Unit specified must comply with ANSI-B71.4-1999. The manufacturer of the equipment bid must also be ISO-9000 certified at the original point of production.

EXCEPTION: _____ **YES** ___ **NO** ___

9.65 TRAINING:

9.66 Operators shall be trained in the operation of the equipment.

9.67 Mechanics shall be trained in the maintenance of the equipment.

9.68 One parts and service manual shall be supplied with each piece of equipment supplied.

9.69 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

9.70 WARRANTY:

9.71 Two years, parts, labor and transportation.

9.72 All attachments shall have a two year warranty.

EXCEPTION: _____ **YES** ___ **NO** ___

10.0 ITEM # 6 TORO PC1298 AERATOR OR EQUAL TO

10.1 GENERAL DESCRIPTION:

This specification describes a tractor – drawn, PTO- driven, cam-type aerator capable of aerating up to 99,225 square feet per hour. It shall consist of two independent coring heads to follow ground contours and 98"wide coring swath.

EXCEPTION: _____ **YES** ___ **NO** ___

10.2 DRIVE SYSTEM:

10.3 Tractor powered 540 RPM –PTO with 40 minimum horsepower at the PTO.

10.4 Splined slip yoke drive shaft transfers power from the tractor to aerator gear case input shaft. The aerator gear case output shaft shall drive poly 3VX belts that transfer power to the balanced coring heads drive mechanism.

10.5 The coring head drive mechanism shall include dual row bearings at each crank assembly and stomper arm.

10.6 The drive shaft shall be a design that does not have a spinning outer surface to entangle the clothing of an operator.

10.7 The gear case shall be precision machined gear case rated to 87 HP. Straight beveled gears with dual output shafts.

EXCEPTION: _____ **YES** ___ **NO** ___

10.8 IMPACT RESISTANCE SYSTEM:

10.9 An independent aerator frame and coring head frame are isolated by a spring loaded impact system. This impact resistance system may be designed to buffer the load from the coring heads to aerator frame when immovable objects below the turf surface are impacted.

EXCEPTION: _____ **YES** ___ **NO** ___

10.10 TINE INDEXING MECHANISM:

- 10.11 This system shall be an elastomer Rota link geometry that ensures tines remain perpendicular as they enter and exit the ground producing a consistently circular hole as the tractor moves forward. The mechanism shall have no moving parts to become worn or need service. The mechanism shall not incorporate bearings or bushings or need grease.
- 10.12 The tine depth adjustment shall be a single lever depth control, ratchet adjustment to change tine depth settings from 0" to 5".

EXCEPTION: _____ **YES** ___ **NO** ___

10.13 TINE SPACING:

- 10.14 The turf aerator shall offer four tine spacing, giving the operator the choice of 1.3" to 2.6" lateral hole patterns. Four tine heads shall provide 2" lateral spacing. A four tine heavy duty head to be supplied as standard.
- 10.15 12 individual tine heads shall aerate a path of 98" in one pass.
- 10.16 Tine safety side guards shall be installed on each side of the aerator in order to discourage the entry of a body part under the tine head mechanism, with an additional full length guard.
- 10.17 Sectional turf holders, with adjustable deflection, shall be installed on the machine in order to hold the turf and keep it from lifting during operation.
- 10.18 The frame shall be constructed of welded, formed steel.
- 10.19 The aerator shall be supplied with an independent parking stands to support the machine at the desired height for simple re-hitching to the tractor unit.

EXCEPTION: _____ **YES** ___ **NO** ___

10.20 TIMING:

- 10.21 The aerator shall be self timing and not require any adjustment for creating various forward hole spacing's. Traction speed shall dictate forward spacing of up to 5" without modifying the aerator.

EXCEPTION: _____ **YES** ___ **NO** ___

10.22 TRAINING:

- 10.23 Operators shall be trained in the operation of the equipment.
- 10.24 Mechanics shall be trained in the maintenance of the equipment.
- 10.25 One parts manual and service manual shall be supplied with each piece of equipment.
- 10.26 Standard operator training video to be supplied that demonstrates procedures for safe operation and daily maintenance. English and Spanish versions to be included.

10.27 WARRANTY:

- 10.28 Two years unlimited hours. Parts labor and transportation.
- 10.29 All attachments shall have a two year warranty.

EXCEPTION: _____ **YES** ___ **NO** ___

11.0 ITEM # 7 TORO REELMASTER 5410-D FIVEPLEX FAIRWAY MOWER OR EQUAL

11.1 ENGINE:

- 11.2 Kubota liquid cooled diesel engine 35.5 horsepower @ 3000RPM.
- 11.3 Pressurized lubrication system with 5-quart capacity.
- 11.4 12-volt electric fuel pump with replaceable fuel filter and water separator with visible bowl.

- 11.4 High coolant temperature shutdown switch.
- 11.5 Heavy-duty three stage radial seal air cleaner with restriction indicator.
- 11.6 13.5-gallon fuel capacity.
- 11.7 Bio-diesel ready for up to B20.
- 11.8 Rear mounted radiator with tilt –out hydraulic oil cooler.

EXCEPTION: _____ **YES** ___ **NO** ___

11.9 ELECTRICAL:

- 11.10 12-volt heavy duty electrical system.
- 11.11 585 CCA maintenance free battery.
- 11.12 40 Amp. Alternator
- 11.13 Electronic control ,solid state control unit with diagnostic capabilities
- 11.14 Safety interlocks include traction pedal parking brake, operator presence in seat, and cutting unit engage/disengage safety interlock switches.
- 11.15 Hour meter.
- 11.16 Fuel Gauge.
- 11.17 Engine temperature gauge.
- 11.18 Warning lamp cluster.
- 11.19 Engine oil pressure gauge.
- 11.20 Engine water temperature gauge.
- 11.21 Battery voltage gauge.
- 11.22 Glow plug gauge.
- 11.23 Diagnostic indicator.

EXCEPTION: _____ **YES** ___ **NO** ___

11.24 TRACTION DRIVE:

- 11.25 Front drive wheels powered by a hydrostatic pump with individual wheel motors.
- 11.26 Foot pedal control of forward/reverse ground speed with mechanical foot actuated mow speed limiter.
- 11.27 10-micron filter mounted directly on transmission housing.
- 11.28 Ground speed 0-10 mph forward transport, 0-8 mph mowing, 0-4 mph reverse.

EXCEPTION: _____ **YES** ___ **NO** ___

11.29 TIRES/WHEELS:

- 11.30 Two rear steering tires: 20 x 12-10.
- 11.31 Two front traction tires: 26.5 x 14.00-12
- 11.32 Individual drum type wheel brakes and parking brakes on front traction wheels.
- 11.33 Brakes actuated for service braking via left foot pedal.
- 11.34 Integrated foot pedal lock provides parking brake.
- 11.35 Dynamic braking through hydrostatic traction drive system.

EXCEPTION: _____ **YES** ___ **NO** ___

11.36 CONTROLS:

- 11.37 Foot operated traction and brake pedals.
- 11.38 Hand operated throttle, speed control lever, parking brake lock.
- 11.39 Ignition switch with automatic preheat cycle.
- 11.40 Single joystick control for cutting unit on/off and lift/lower located in right hand pivoting control console.
- 11.41 Weight adjustable suspension seat with arm rests.
- 11.42 Power steering with dedicated power source.

EXCEPTION: _____ **YES** ___ **NO** ___

11.43 REEL SPEED CONTROL:

- 11.44 Reel drive circuit is split independently for front and rear cutting units.
- 11.45 Hydraulic functions controlled by an integrated hydraulic control block.
- 11.46 Reel speed is manually adjustable in incremental settings.
- 11.47 Frequency of chip variable by manual adjustment of reel speed from 200-1,975 rpm.

EXCEPTION: _____ **YES** ___ **NO** ___

11.48 CUTTING UNITS:

- 11.49 Five 22", 8-reels.
- 11.50 Precision manufactured cutting units include cast rear frame.
- 11.51 Dual precision adjust bedknife to reel.
- 11.52 Hydraulically driven, balanced cutting units with adjustable rear weight transfer spring.
- 11.53 Cutting units shall feature quick disconnect for removal/installation.
- 11.54 100"total width of cut.
- 11.55 Trailing design, for free flotation in all directions.
- 11.56 All cutting units are interchangeable (no lefts/rights).
- 11.57 Height of cut range .25" to 1.0" standard, high height of cut to 1.5"available.

EXCEPTION: _____ **YES** ___ **NO** ___

11.58 ROLLERS:

- 11.59 Front cutting unit rollers are 3"diameter deep groove Wiehle rollers.
- 11.60 Rear rollers are 2.5" diameter shortened solid rollers.
- 11.61 Power rear roller brushes, helically woven, stiff bristled brush with 11 point contact, 2,000 rpm spin rate.

EXCEPTION: _____ **YES** ___ **NO** ___

11.62 FAIRWAY GROOMERS:

- 11.63 Each cutting unit shall have a grooming reel installed between front roller and reel.
- 11.64 Each unit has a grooming width of 20.5" above height of cut when disengaged.
- 11.65 Each blade is 2.5" diameter, .042 thick heat treated spring steel with .5" spacing.

EXCEPTION: _____ **YES** ___ **NO** ___

11.66 BACKLAPPING:

11.67 On –unit, electrically switch able, variable speed backlapping. Front three units at once, rear two units together.

EXCEPTION: _____ **YES** ___ **NO** ___

11.68 CERTIFICATION:

11.69 Certified to meet ANSI spec. B71.4-2004 and European Community specifications (CE certified). The manufacturer of the equipment in the bid must be ISO 9000 certified at the original point of production.

EXCEPTION: _____ **YES** ___ **NO** ___

11.70 TRAINING:

11.71 Operators shall be trained in the operation of the equipment.

11.72 Mechanics shall be trained in the maintenance of the equipment.

11.73 One parts manual and service manual shall be supplied with each piece of equipment supplied.

11.74 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

11.75 WARRANTY:

11.76 Two year, unlimited hours. Parts, labor and transportation.

11.77 All attachments shall have a two year warranty.

EXCEPTION: _____ **YES** ___ **NO** ___

12.0 ITEM # 8 TORO SAND PRO/ INFIELD PRO 5040 OR EQUAL

12.1 GENERAL: Main frame shall be tricycle-type vehicle with heavy duty welded rectangular steel frame. Three wheel drive. Front wheel steering with adjustable tilt steering wheel, Heavy – duty front fork. All steel shrouding and fenders. Ease unit to have capability of front and rear quick attachment system, mid mount tool bar system, front and rear remote hydraulic systems.

EXCEPTION: _____ **YES** ___ **NO** ___

12.2 ENGINE:

12.3 Vanguard, 4-cycle, air-cooled, V-twin cylinder, overhead valve with cast iron cylinder sleeves.

12.4 Electronic ignition.

12.5 Full pressure lubrication, spin-on oil filter.

12.6 High flow blower cooling fan.

12.7 Remote-mounted Donaldson air cleaner and secondary air filter.

12.8 5-gallon fuel capacity.

12.9 Engine located amidships for optimal balance and weight distribution.

12.10 Hour meter.

EXCEPTION: _____ **YES** ___ **NO** ___

12.11 DRIVE TRAIN:

- 12.12 Direct drive hydrostatic, variable displacement piston pump to each of three identical wheel motors for three wheel drive.
- 12.13 Single foot pedal for variable forward/reverse speed control.
- 12.14 Large front mounted hydraulic cooler and fan.
- 12.15 Series/Parallel hydraulic traction system links three wheels together to prevent spinouts and loss of traction.
- 12.16 Parking brake is hand activated drum brakes on each rear wheel.
- 12.17 Interlocks for neutral traction, operator presence.

EXCEPTION: _____ **YES** ___ **NO** ___

12.18 HYDRAULIC SYSTEM:

- 12.19 5 gallon capacity, with 25-micron spin-on filter. Isolated fan-cooled hydraulic oil cooler which does not exhaust hot air directly to engine.
- 12.20 Separate hand controls for raising and lowering attachments, permitting infinite control over depth and down pressure via double acting hydraulic cylinders.
- 12.21 Hydraulic power steering.

EXCEPTION: _____ **YES** ___ **NO** ___

12.22 TIRES/WHEELS:

- 12.23 Three 22x11.00-8 XLP compress tread pneumatic tires on demountable and interchangeable wheels.
- 12.24 Dynamic braking through the hydrostatic transmission and hand actuated brake lever.

EXCEPTION: _____ **YES** ___ **NO** ___

12.25 QUICK ATTACH SYSTEM:

- 12.26 Rear mechanical quick attach system to allow attachment change by movement of a locking lever and hydraulically engaging or disengaging an attachment. A frame mount will allow accessory alignment and attachment from operator's seat. Front mount Quick Attach System and quick connect live hydraulics front and rear to be available.

EXCEPTION: _____ **YES** ___ **NO** ___

12.27 ELECTRICAL:

- 12.28 12-volt battery
- 12.29 12 volt electric starter.
- 12.30 Dash mounted ignition switch with key.
- 12.31 Neutral interlock switch, seat switch.
- 12.32 Provisions for a light kit.

EXCEPTION: _____ **YES** ___ **NO** ___

12.33 QUICK ATTACH, FINISH GRADER:

- 12.34 Rear mount, finish grader attachment is all welded steel 10"x 66" box plow with closed ends, spring-loaded and self-relieving, equipment with 22 and 43-tooth scarifier bars.
- 12.35 **QUICK ATTACH, SPRING RAKE:**
- 12.36 Grader box mount, five section spring rake kit, 76" working width, designed to operate for high floatation and minimal surface disruption.

12.37 QUICK ATTACH, DRAG MAT CARRIER SYSTEM:

12.38 Rear mount, 72" width, 2' working surface with steel drag mat. Two complete systems with both steel and coco drag mats.

12.39 QUICK ATTACH, TOOTH RAKE ASSEMBLY:

12.40 Rear mount tooth rake has 72" working width. Five rake section with 27 prongs adjustable for depth and wear.

12.41 QUICK ATTACH, SPIKER UNITS:

12.42 Rear mount, two independent floating spiker units. 57.6" width. 1.25" maximum working depth. 12 spiker blades, 11 hold down fingers per unit.

12.43 QUICK ATTACH, RAHN INFIELD GROOMER:

12.44 Rear mount, multiple purpose athletic field grooming tool includes scarifier bar, spring tine bar, broom bar, leveling bars. Interchangeable settings to adapt to field grooming purpose.

12.45 QUICK ATTACH, GROOMING BROOM:

12.46 Rear mount, three section broom, 72.6" working width.

12.47 QUICK ATTACH, HITCH KIT:

12.48 Rear mount, drawbar attachment allows use of trailers.

12.49 QUICK ATTACH, HYDRAULIC FLEX BLADE:

12.50 Front mount, 36" width steel blade, 4 position settings; raise, hold, lower and float. Raise to transport height. Blade is linked to front steering systems and will pivot with steering input.

12.51 QUICK ATTACH, LIP BROOM:

12.52 Front mounted hydraulically powered and controlled rotary broom allows clay to be brushed from fence lines and from outfield grass areas.

12.53 QUICK ATTACH, DEBRIS BLOWER:

12.54 Rear mount hydraulic drive with 2000-rpm fan to produce 2,700 cfm.

12.55 QUICK ATTACH, SCARIFIER/LEVELING BLADE SYSTEM:

12.56 Mid-mount .selectable depths from 0 to 1.5 ", 52" width, transport height 6.75". Scarifier blade, spring tine bar and leveling blade.

EXCEPTION: _____ **YES** ___ **NO** ___

12.57 CERTIFICATION:

12.58 The manufacturer of the equipment in this bid must be ISO 9000 certified at the original point of production. Certified to ANSI B71.4-2004, CE and EU machinery directives.

EXCEPTION: _____ **YES** ___ **NO** ___

12.59 WARRANTY:

12.60 Two year, unlimited hours. Parts, labor and transportation.

12.61 All attachments shall have a two year warranty.

EXCEPTION: _____ **YES** ___ **NO** ___

12.62 TRAINING:

12.63 Operators shall be trained in the operation of the equipment.

12.64 Mechanics shall be trained in the maintenance of the equipment.

12.65 One parts manual and service manual shall be supplied with each piece of equipment supplied.

12.66 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

13.0 ITEM # 9 JOHN DEERE MODEL 110 TRACTOR LOADER/BACKHOE OR EQUAL

13.1 The following specifications are for a Tractor Loader Backhoe. The machine shall be a 2009 or current model year and manufactured in the United States.

13.2 ENGINE:

- 13.3** Type-diesel, direct injection.
- 13.4** Four cylinders.
- 13.5** Gross Engine HP - 43.0 HP.
- 13.6** Net Engine HP - 41.0 HP.
- 13.7** Hydraulic HP - 30.92 HP.
- 13.8** Total displacement not less than 121.7 cu. Inches.
- 13.9** 12 Volt/40 amp alternator, 55-amp output.
- 13.10** Air heater cold starting aid and block heater.

EXCEPTION: _____ **YES** _____ **NO** _____

13.11 TRANSMISSION:

- 13.12** Hydrostatic type transmission with load sensing system
- 13.13** Separate foot pedals for forward and reverse
- 13.14** Three range speeds
- 13.15** Maximum traveling speed not less than 16 mph.
- 13.16** Transmission shall automatically adjust to engine output.

EXCEPTION: _____ **YES** _____ **NO** _____

13.17 POWER TRAIN:

- 13.18** Front axle shall be four wheel drive type
- 13.19** Front axle shall be mechanical, bevel gear
- 13.20** Front differential shall be cast for added strength; power shall be delivered through a heavy four-pinion differential.
- 13.21** Steering- hydrostatic power with 58-degree turn
- 13.22** Final drives- planetary inboard
- 13.23** Brakes- wet disc mechanical
- 13.24** Rear power takeoff- 540, fully independent, with 3 point hitch category 1 capability.

EXCEPTION: _____ **YES** _____ **NO** _____

13.25 HYDRAULIC SYSTEM:

- 13.26** Pumps- 3 open center systems.
- 13.27** Total flow - 23.6 gpm.
- 13.28** Operating pressure - 3000 psi
- 13.29** Oil Cooler - steel thick core 190 sq. inches
- 13.30** Unit shall come with three (3) function loader hydraulics

EXCEPTION: _____ **YES** _____ **NO** _____

13.31 CAPACITIES:

- 13.32** Fuel tank – 15.3 US gallons.
- 13.33** Cooling System – 2.4 US gallons.
- 13.34** Hydraulic, transmission fluids - 15 gallons.

EXCEPTION: _____ **YES** _____ **NO** _____

13.35 LOADER:

- 13.36 Loader shall mount directly to webbed, ductile cast iron masts that absorb extreme shock loads
- 13.36 Top and sides of the loader boom shall be continuous, so the entire structure bears stress, not an individual pan.
- 13.37 Welded knees are unacceptable.
- 13.38 Loader arms shall be made of high strength, low alloy steel
- 13.39 Loader shall come equipped with anti-spill mechanism to prevent bucket spillage.
- 13.40 Loader and bucket attachments shall be of the manual "quick disconnect" type and interchangeable with skid steer attachments from other manufacturers.
- 13.41 Lift height to pivot pin - 9.6 ft.
- 13.42 Reach at maximum lift height - 2.1 ft.
- 13.43 Maximum dump and rollback angle - 45 degrees
- 13.44 Lift capacity to maximum height, pivot pin - 2727 lbs.
- 13.45 Lift capacity maximum height - 2042 lbs.
- 13.46 Breakout force - 3965 lbs.
- 13.46 Lower raise time - 3.44 seconds
- 13.47 Loader lowering time - 2.31 seconds
- 13.48 Bucket- 72" quick-attach heavy duty front loader bucket with replaceable bolt on cutting edge.

EXCEPTION: _____ **YES** _____ **NO** _____

13.49 BACKHOE:

- 13.50 Backhoe shall be the 7 X function standard dipper stick with
- 13.51 Auxiliary hydraulic lines.
- 13.52 Maximum dig depth - 10.1 ft.
- 13.53 Dig depth 2 ft. flat bottom.
- 13.54 Truck loading height - 8.4 ft.
- 13.55 Reach from swing pivot - 13.2 inches
- 13.56 Stabilizer spread operating - 8.2 ft.
- 13.57 Boom swing arc - 180 degrees
- 13.58 Bucket rotation- 190 degrees
- 13.59 Digging force bucket cylinder - 5723 lbs.
- 13.60 Digging force crowd cylinder - 3764 lbs.
- 13.61 Backhoe boom shall be curved type
- 13.62 21 degree angle of departure minimum
- 13.63 Backhoe control valve shall be below operator platform.
- 13.64 Backhoe shall have hydraulic dampening when it approaches either side of the swing arc.
- 13.65 18" bucket shall be provided, with quick attachment design.
- 13.66 Rubber pads for stabilizers required.
- 13.67 Backhoe must be able to detach within 10 minutes by removing two retaining and mounting pins, then disconnect the quick couple hoses.

EXCEPTION: _____ **YES** _____ **NO** _____

13.68 OPERATORS STATION:

- 13.69 Front hood shall slope 21 degrees for better visibility, with 4 post ROP with over head protection with canopy.
- 13.70 Instrument panel shall provide warning lights for major functions and hydraulic oil temperature gauge.

- 13.71 Shall have creep to reposition lever that is reachable from the seat and allows the operator to move the machine along the trench without turning the seat around.
- 13.72 Shall have two front and two rear work lights, appropriate blinkers and hazard lights.
- 13.73 "T" handle loader control shall have diverter valve control integrated into the handle. This allows hydraulic functions to be shifted from the front to the rear of the machine.
- 13.74 Transport weight with loader and backhoe - 7600 lbs.
- 13.75 Machine shall have a drawbar hitch for pulling attachments.

EXCEPTION: _____ **YES** ___ **NO** ___

13.76 TIRES:

- 13.77 Front tires – 10 x 16.5. 8PR RE TURF
- 13.78 Rear tires – 17.5L x 24 8PR R3 TURF

EXCEPTION: _____ **YES** ___ **NO** ___

13.79 WARRANTY:

- 13.80 One year on entire machine. Unlimited hours, parts, labor, and transportation.

13.81 MANUALS:

- 13.82 All machines shall come with operator manual and provide a place to store the manual on the machine.
- 13.83 Operators shall be trained in the operation of the equipment.
- 13.84 Mechanics shall be trained in the maintenance of the equipment.
- 13.85 One parts manual and one service manual shall be supplied with each piece of equipment.
- 13.86 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish.

13.87 MISCELLANEOUS:

- 13.88 Shall be equipped with polymer canopy, recessed lighting and ROPS/FOPS.

14.0 ITEM #10 JOHN DEERE MODEL 2320 COMPACT UTILITY TRACTOR WITH 200CX LOADER OR EQUAL.

14.1 ENGINE:

- 14.2 Engine shall be 3 cylinder, liquid cooled, and diesel engine with indirect fuel injection.
- 14.3 Minimum of 24 gross HP and a minimum of 18 PTO HP at rated engine speed of 3,000 RPM.
- 14.4 Engine displacement 68 cubic inches.
- 14.5 Two stage dry type air cleaner and air restriction indicator.
- 14.6 Glow plugs.
- 14.7 6 gallon fuel capacity.

EXCEPTION: _____ **YES** ___ **NO** ___

14.8 TRANSMISSION:

14.9 Transmission shall be hydrostatic type with independent forward and reverse pedals. Transmission will feature two operating speed ranges. A foot activated rear differential lock is required.

14.10 Final drive gears shall be spur type.

EXCEPTION: _____ **YES** ___ **NO** ___

14.11 DRIVETRAIN:

14.12 The front axle shall be mechanical front wheel drive. 4Wheel Drive shall be selectable by the operator to either full time on or off.

EXCEPTION: _____ **YES** ___ **NO** ___

14.13 PTO:

14.14 Tractor shall be equipped with a rear 540 rpm PTO and mid 2,100 RPM PTO. PTO engagement shall be done electro-hydraulically through a wet disc clutch. Both PTO clutches shall be independent of transmission engagement allowing implement use while the tractor is not moving. PTO engagement shall be selectable by the operator such that only the rear PTO operates, only the mid PTO operates or both rear and mid PTOs operate simultaneously.

EXCEPTION: _____ **YES** ___ **NO** ___

14.15 STEERING AND BRAKES:

14.16 Steering shall be hydrostatic power steering with tie rod ends and steering cylinder located behind the front axle. The brake system will incorporate individual internal wet disc rear wheel brakes, which may be controlled together or independently for tighter turning. The tractor will have an independent hand operated parking brake.

EXCEPTION: _____ **YES** ___ **NO** ___

14.17 HYDRAULIC SYSTEM:

The system will be an open center type with dual gear pumps. The steering pump will provide a minimum of 2.2 GPM and the implement pump will provide a minimum of 3.4 GPM for a minimum total flow of 5.6 GPM.

14.18 Operating pressure will be a minimum of 2,420 PSI.

14.19 The tractor will have joystick style mid selective control valves with a pair of hydraulic quick couplers located under the right foot rest. In addition the tractor must be capable of adding a set of constant flow power beyond ports to the tractor rear.

EXCEPTION: _____ **YES** ___ **NO** ___

14.16 INSTRUMENTATION:

14.17 Electric fuel gauge.

14.18 Tachometer.

14.19 Hour meter.

14.20 Parking brake light on.

14.21 Warning flasher light on.

14.22 Low oil pressure light.

14.23 High coolant temperature light.

14.24 Alternator discharge light.

- 14.25 PTO engaged light.
- 14.26 Air pre-heater light.
- 14.27 12 volt electrical system 12 volt.
- 14.28 20 amp alternator.
- 14.29 500 amp CCA battery.

EXCEPTION: _____ **YES** ___ **NO** ___

14.30 HITCH 3-POINT:

- 14.31 The three point hitch will include quick attach assembly for easy implement hook up.
- 14.32 The three point hitch must have a minimum lifting capacity of 1,150 lbs. measured 24" behind link arms and 1,433 lbs. measured at the draft link ends.
- 14.33 The three point hitch shall include adjustable position control and rate of drop control.

EXCEPTION: _____ **YES** ___ **NO** ___

14.34 OPERATOR STATION:

- 14.35 The tractor shall be equipped with a 2-post foldable roll over protective structure (ROPS) that meets SAE J2194 and OSHA 1928 ROPS requirements.
- 14.36 The tractor shall be equipped with an operator presence switch to shut off the tractor if operator leaves the seat with POT engaged.
- 14.37 The tractor shall be capable of adding an OEM quick attach/detach backhoe.

EXCEPTION: _____ **YES** ___ **NO** ___

14.38 TIRES:

- 14.39 Tractor shall be equipped R4 bar tires.
- 14.40 Front tires 23x 8.5-12 6PR.
- 14.41 Rear tires 12x16.5 6PR.
- 14.42 Rear rims shall be capable of adding rear cast iron wheel weights.

EXCEPTION: _____ **YES** ___ **NO** ___

14.43 LOADER:

- 14.44 Tractor to be provided with a loader frame designed for quick, tool less, removal and attachment to the tractor.
- 14.45 The loader shall include an integrated automatic parking stand.
- 14.46 Loader joystick and hydraulic couplers shall remain with the tractor when loader is removed.
- 14.47 At maximum lift height, lift capacity measured at the bucket pivot pin, must be a minimum of 899lbs. measured at the pivot pin.
- 14.48 Loader cycle times must be a minimum of 4.73 seconds from ground to maximum height and 2.88 seconds from maximum height to ground.
- 14.49 Loader break out force must be a minimum of 2,262 lbs. /ft at the pivot pin.
- 14.50 Digging depth shall be a minimum of 3.7 ".
- 14.51 The loader bucket will be a 53 " wide standard duty.
- 14.52 The loader to bucket interface will be quick attach style requiring no tools for removal and attachment.
- 14.53 All loader pivot pins shall have grease fittings located on the pin ends for accessibility when greasing.
- 14.54 A hood guard shall protect the front of the tractor.

14.55 Tractor shall be provided with a 3-point hitch ballast box capable of holding a minimum of 5.4 cubic feet of ballast.

EXCEPTION: _____ **YES** ___ **NO** ___

14.56 ROTARY CUTTER:

14.57 The mower shall be 3-point hitch style.

14.58 The rotary cutter blades shall be ½ " thick, 3" wide heat treated steel.

14.59 A round stamped steel blade pan shall be provided to protect the blade holder bar and gearbox output shaft.

14.60 The mower chamber depth shall be no less than 7 1/2"

14.61 Cutting height will be adjustable between 1 and 9.5 "

14.62 The mower deck and skirt shall be fabricated from steel no less than 0.119 "thick. 70207

14.63 Transport width shall not exceed 51 inches.

14.64 Total cutter weight shall not be less than 515pounds.

14.65 The gear box shall have a minimum duty rating of 45 HP to withstand shock loads.

14.66 The PTO drive shaft will be at least category 3 rated and include an integral self adjusting slip clutch for protection of the driveline from shock loads. Shear pin protection of the drive line is not acceptable.

14.67 At 540 RPM rated PTO speed, the blade speed shall be no less than 13,090 RPM.

14.68 The cutter deck shall include front and rear safety chain deflectors. A puncture proof laminated trail wheel will be provided with a minimum width of 3.5 inches and a minimum diameter of 15 inches.

14.69 The cutter shall carry a 1 year manufacturer's warranty and the cutter gear box shall carry a 2 year manufacturer's warranty. Warranty to cover material, labor, and transportation.

EXCEPTION: _____ **YES** ___ **NO** ___

14.70 TRAINING:

14.71 Operators shall be trained in the operation of the equipment.

14.72 Mechanics shall be trained in the maintenance of the equipment.

14.73 One parts manual and service manual shall be supplied with each piece of equipment.

14.74 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

15.0 ITEM # 11 VERMEER 1800XL WOOD CHIPPER OR EQUAL

15.1 177 inch Transport length.

15.2 79 inch Transport width.

15.3 110 Inch height.

15.4 Weight 9,360 lbs.

15.5 850 lbs Tongue weight.

15.6 12,500 lbs Jack Capacity.

15.7 Extendable tongue 24 inch on 12 inch increments.

15.8 3/8 inch Safety chains.

15.9 Lockable tool/battery box.

15.10 2 3/8 inch pintle hitch.

15.11 19 inch chipping capacity.

EXCEPTION: _____ **YES** ___ **NO** ___

15.12 ENGINE:

- 15.13 John Deere (PH4045THF285) Tier 3 compliant.
- 15.14 Four Cylinder.
- 15.15 Maximum gross hp: 115@ 2400 RPM
- 15.16 Maximum Torque: 317 ft. lbs @ 1500 RPM
- 15.17 Liquid cooled.
- 15.18 2 stage /dry air cleaner.
- 15.19 Spin on oil filter.
- 15.20 12 volt electrical system.
- 15.21 65 amp alternator.
- 15.22 950 c.c.a. battery.
- 15.23 13 inch spring loaded auto clutch.
- 15.24 26 inch suction fan.
- 15.25 High coolant temperature / low oil pressure warning and automatic engine shutdown.
- 15.26 Hour meter with trip meter.
- 15.27 Engine temperature gauge.
- 15.28 Oil pressure gauge.
- 15.29 Volt meter.

EXCEPTION: _____ **YES** _____ **NO** _____

15.30 CHASSIS:

- 15.31 Frame: C channel, C6 inch x 8.2 lbs./ft
- 15.32 Suspension: rubber torsion, 10,000 lb. capacity.
- 15.33 Fenders: weld on, 14 gauge.
- 15.34 Lights: stop, tail, width turn with brush guards.
- 15.35 Brakes: electric, with break-a-way switch.
- 15.36 Wheels: 17.5" x 6.75" bolt circle: 8 on 6.5".
- 15.37 Tires: 235/75r17.5 load range J.

EXCEPTION: _____ **YES** _____ **NO** _____

15.38 FEED SYSTEM:

- 15.39 In feed opening maximum 62"w x 41" h.
- 15.40 In feed opening minimum 20"w x 24" h.
- 15.41 2 feed rollers
- 15.42 18 " diameter feed rollers.
- 15.43 Orientation: Vertical with helical cleats.
- 15.44 Clamping force 380lbs.
- 15.45 Feed roller height:23.5"
- 15.46 Feed roller distance from drum: 5" at the closet point.
- 15.47 2 hydraulic motors.
- 15.48 Displacement: 32.7 CID.
- 15.49 1.25"shaft size.
- 15.50 Feed rate: 0-118 FPM, infinitely variable and hydraulically reversible by means of a control bar.
- 15.51 Discharge chute, rotatable, 270 degrees by worm gear with rotational lock.
- 15.52 Distance from center of feed rollers to end of feed table 62.5".

EXCEPTION: _____ **YES** _____ **NO** _____

15.53 CUTTING SYSTEM:

- 15.54 36" Drum diameter.
- 15.55 26.5" Drum width.
- 15.56 4 cutting knives.
- 15.57 Knife size 5.5"x10"x .625".
- 15.58 5 bolts per knife.
- 15.59 25.5"x 3.0" bed knife.
- 15.60 Bed knife thickness 1.25".
- 15.61 4 bed knife edges.
- 15.62 Drive belt, 5V, Length 140" poly.
- 15.63 Engine sheave pulley diameter 9.25"
- 15.64 Cutter drum sheave pulley diameter 21.2"
- 15.65 2 cutter drum bearings 2.4375" bore.
- 15.66 Cutter drum shaft diameter 4".
- 15.67 Spring loaded belt idler/tensioner.
- 15.68 Lower feed stop bar, activated without an intentional action by the operator. The bar is located at the end of the feed table and when the bar is depressed the feed rollers stop, only when a reset button is pushed or the feed control bar is reset do the rollers start back up.

EXCEPTION: _____ **YES** ___ **NO** ___

15.69 HYDRAULIC SYSTEM:

- 15.70 Open center "live" hydraulics (gear driven pump off of the engine).
- 15.71 Pump Displacement: .66 GPM.
- 15.72 Flow at maximum RPM 7.8 GPM.
- 15.73 Relief pressure 2500 PSI.
- 15.74 12 gallon hydraulic tank.
- 15.75 Directional control valve.
- 15.76 Filtration: 3 micron return, 100 micron suction.

EXCEPTION: _____ **YES** ___ **NO** ___

15.77 TRAINING:

- 15.78 Operators shall be trained in the operation of the equipment.
- 15.79 Mechanics shall be trained in the maintenance of the equipment.
- 15.80 One parts manual and service manual shall be supplied with each piece of equipment.
- 15.81 Standard operator training video to be supplied upon delivery.
- 15.82 Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

15.83 WARRANTY:

- 15.84 Two years, parts, labor and transportation.
- 15.85 All attachments shall have a two year warranty.

16.0 ITEM #12 TORO GROUNDSMASTER 7210 WITH POLAR TRAC.

16.1 GENERAL:

16.2 Specification describe minimum requirements for a high capacity zero turn commercial riding mower with multiple attachments for full year use.

16.3 ENGINE: Kubota, three cylinder liquid cooler diesel engine, 35 hp governed to 31.5 hp @ 3,000 RPM.

16.4 Remote mounted air cleaner.

16.5 External spin on oil filter.

16.6 12 volt system with 40 amp alternator.

16.7 Battery 690 CCA battery.

EXCEPTION: _____ **YES** ___ **NO** ___

16.8 TRACTOR DRIVE:

16.9 Bell housing attaches directly to engine and incorporates both PTO and traction transmission.

16.10 Transmission includes two independent closed loop circuits. One pump/motor controls left side forward/neutral/reverse, the second controls right side forward/neutral/reverse.

16.11 Pumps are variable displacement piston type with slippers and full stroke capacity of 18 cc/rev. Wheel drive is by high torque, low speed wheel motors with 310 cc displacement. Control levers are mechanically adjustable to limit maximum speed and include KYB high performance dampers.

EXCEPTION: _____ **YES** ___ **NO** ___

16.12 PTO DRIVE:

16.13 Enclosed within transmission bell housing.

16.14 PTO clutch is hydraulically actuated wet multi-disc clutch.

16.15 Splined PTO driveshaft with universals transfers' power to front mounted attachments.

EXCEPTION: _____ **YES** ___ **NO** ___

16.16 BRAKING:

16.17 Dynamic braking through hydrostatic transmission.

16.18 Parking brake operates by hand actuated brake lever with two 10.25" diameter disc brakes mounted on the rear wheel motors.

EXCEPTION: _____ **YES** ___ **NO** ___

16.19 INSTRUMENTATION:

16.20 Hour meter

16.21 Glow plug indicator.

16.22 High temperature indicator.

16.23 Oil pressure indicator.

16.24 Alternator indicator.

EXCEPTION: _____ **YES** ___ **NO** ___

16.25 INTERLOCKS:

16.26 Traction neutral, operator presence, parking brake, PTO on, auxiliary hydraulics on, high temperature shuts down PTO and over temperature shuts down engine.

EXCEPTION: _____ **YES** ___ **NO** ___

16.27 TIRES:

16.28 Drive –two 24x12-12, 6 ply pneumatic, Tuff Trac Tread.

16.29 Front caster-two 15x 6-6, 4 ply pneumatic, ribbed tread on greasable bearings.

EXCEPTION: _____ **YES** ___ **NO** ___

16.30 SEAT:

16.31 Two piece seat with high back cushion .drain hole, deluxe low profile suspension, 4 " fore/aft travel.

16.32 Adjustable armrests and retractable seat belt.

EXCEPTION: _____ **YES** ___ **NO** ___

16.33 DIMENSIONS:

16.34 Length 95"

16.35 Width 77" with 72" deck

16.36 Height 72" with ROPS in up position

16.37 Wheelbase 57"

16.38 Weight 1,900 lbs

EXCEPTION: _____ **YES** ___ **NO** ___

16.39 TRANSPORT SPEED:

16.40 Forward 0-12 mph, infinitely variable. Reverse 0-8.5 mph, infinitely variable.

EXCEPTION: _____ **YES** ___ **NO** ___

16.41 CUTTING SYSTEM:

16.42 Traction unit shall interchangeably accept 62" Guardian Recycling Cutting Unit, 72" Guardian Recycling Cutting Unit or 72" Side Discharge Cutting Unit.

16.43 72" Side Discharge Cutting Unit to be supplied as standard deck.

16.44 Height of cut -1"- 6" adjustable in 1/4" increments can cut at transport height of 6.5".

16.45 7 gauge steel construction, 5.5"deep, welded construction.

16.46 Replaceable, bolts on polymeric skid.

16.47 5/16" thick flexible rubber discharge chute.

16.48 Drive-Splinted PTO drives gearbox transferring power to three separate spindles via two separate belts.

16.49 Spring loaded torsion idler.

16.50 All spindles have 1.25" diameter shafts mounted in 9" conical housing with two greasable tapered roller bearings.

16.51 18,000 fpm blade tip speed.

16.52 Three blades 25.18" long, 1/4" thick, 2.5"wide.Heat treated steel.

16.53 Anti scalp cup on each blade spindle.

16.54 Deck suspension –rigid front frame which supports deck via 4 vertically suspended chains.

16.55 Front drag links provide for/aft and left /right stability.

16.56 Hydraulic lift.

16.57 Capable of climbing 8" curbs.

EXCEPTION: _____ **YES** ___ **NO** ___

16.58 CERTIFICATION:

16.59 Cutting unit meets specification of European standard prEN 836, CE approved.

16.60 Two post foldable ROPS certified per OSHA 1928.52 specification.

EXCEPTION: _____ **YES** ___ **NO** ___

16.61 ACCESSORIES:

16.62 Road light kit for mower configuration.

16.63 ROPS mounted sunshade for mower configuration.

16.64 Rear mount tool system, Traction unit includes quick attach system comprised of a frame for rapidly attaching and removing accessories. Rear mount quick attach hydraulic system for power accessories.

16.65 Rear mount quick attach system debris blower, hydraulic powered.

16.66 Rear mount broadcast spreader for sand and salt, hydraulic powered.

16.67 Finish Grader, rear mount, finish grader attachment is an all welded steel 10" x 66" box plow with closed ends, spring-loaded and self-relieving, equipped with 30 tooth scarifier bar.

16.68 Rahn infield groomer, rear mounted, multiple purpose athletic field grooming tool includes scarifier bar, spring tine bar, broom bar, leveling bars. Interchangeable settings to adapt to field grooming purpose.

16.69 Drag Mat Carrier System, ear mount, 72"width, steel or coco drag mats, 2' working surface.

16.70 Polar Track System front mount converts the GM7210 traction unit into a snow removal machine with two rubber tracks and a climate control cab. Track system interchanges with standard drive tires and provides one drive wheel per side and two bogey wheels mounted to a walking axle that permits motion without losing traction tension. Track shall be a rubber compound designed to maintain traction on slick ice covered ground. Ground speed is approximately 8 mph. Front quick attachment system consists of a quick attach A-frame on a hydraulically powered lift arm. PTO coupler to attachment is a quick connect as are the connection for the hydraulic connectors. Attachments controls consist of two foot pedals in cab floor pan. One pedal controls the lift and lower of the attachment. The other pedal controls either the rotation of the snow blower chute or the angular position of both the rotary broom and straight blade. Cab is air pressurized and includes the following features, hot water heated with fan/defroster, heavy duty pantograph front windshield wiper, molded front fenders, tinted glass right side window opens and may act as an emergency exit, full glass rear window, rubber isolation cab mounts, upholstered interior panels and headliner, textured neoprene floor mat. Cab is OSHA 1928.52 certified ROPS. Tubular steel frame. Strobe light, front and rear work lights.

EXCEPTION: _____ **YES** ___ **NO** ___

16.71 TRAINING:

16.72 Operators shall be trained in the operation of the equipment.

16.73 Mechanics shall be trained in the maintenance of the equipment.

16.74 One parts manual and service manual shall be supplied with each piece of equipment.

16.75 Standard operator training video to be supplied upon delivery.

16.76 Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

16.77 WARRANTY:

16.78 Two years, unlimited hours, labor and transportation.

16.79 All attachments shall have a two year warranty.

17.00 ITEM # 13 ALAMO MACHETE 17 FLAIL MOWER OR EQUAL:

17.01 GENERAL:

17.02 It is the purpose of this specification to describe a mid mounted, hydraulically powered flail mower for cutting grass and brush along roadsides that is not normally accessible to conventional mowing equipment. Unit shall be manufacturers standard production. The successful vendor shall be responsible for complete, "ready to work" mower installation upon currently owned New Holland 6640 tractor. Vendor will include transportation, removal and disposal of currently mounted mid mount mower, proper installation with OEM mower components, any necessary safety accessories and instruction in use of complete unit.

EXCEPTION: _____ **YES** ___ **NO** ___

17.03 FRAME:

Mounting rail framework shall be full length, 4" x 4" x 1/4" square tubing steel mounted to front bolster housing and rear axle, tractor bell housing shall not be used for mounting. Main frame shall be no less than 4" x 4" x 1/4" steel tubing bracing frame with 4" x 6" x 3/16" steel tubing main structure mounted over the hood of the tractor to the 4" x 4" mounting rails. Minimum counterweight of 1300 lbs.

EXCEPTION: _____ **YES** ___ **NO** ___

17.04 HYDRAULIC RESERVOIR:

17.05 Shall have a front mounted reservoir (side mounted reservoirs are not acceptable) for improved operator visibility, safety and operator access.

17.06 Shall have a maximum 17-gallon reservoir with a built in oil level sight glass and thermometer.

EXCEPTION: _____ **YES** ___ **NO** ___

17.07 HYDRAULIC FILTER:

17.08 Shall have a maximum of 16-micron filter with an ISO cleanliness code of 18/13 and full flow of 35 GPM.

17.09 The unit shall have a pre-valve inline pressure filter with a maximum 12 micron filter, filter condition gauge and a minimum of 30 GPM rating.

EXCEPTION: _____ **YES** ___ **NO** ___

17.10 KING POST:

17.11 Shall have two 2 1/2" ID Teflon impregnated bearings with a 2 1/2" diameter chrome plated pin.

17.12 Shall have a 5" diameter x 1/4" thick UHMW polyethylene thrust washer.

17.13 Shall have a minimum total bearing area of 46 square inches.

17.14 King post shall be mounted a minimum of 40" above ground to maximize reach if mowing over guard rails.

EXCEPTION: _____ **YES** ___ **NO** ___

17.15 BOOM ARM:

- 17.16 Shall be of a two piece design with all pivot points having replaceable Teflon bearings.
- 17.17 All pivot pins shall be a minimum of 1.5" in diameter. The inner boom shall be made of a minimum of 6" x 6" x 1/4" wall steel tubing, 50,000 lb. /sq. in. yield strength. The dipper shall be made of a minimum of 5" x 5" x 1/4" wall steel tubing, 50,000 lb. /sq. in. yield strength.
- 17.18 All hinge points shall use T-1 steel for reinforcement.
- 17.19 Horizontal boom swing shall be a minimum of 125-degree swing hydraulically operated.
- 17.20 The swing cylinder shall be mounted in such a way that the breakaway forces are transmitted to the barrel side of the cylinder and not the rod side.

EXCEPTION: _____ **YES** ___ **NO** ___

17.21 BOOM REACH:

- 17.22 (With 60" head) Minimum reach up will be 18'.
- 17.23 The minimum reach out shall be 17' 8".
- 17.24 The minimum reach down shall be 9' 3" below tractor ground level.
- 17.25 Boom mower head shall be able to mow within 6" of rear tractor tire (with 18.4 x 30 tires). Shall use four bar linkage to allow 205-degree head rotation.

EXCEPTION: _____ **YES** ___ **NO** ___

17.26 HYDRAULICS:

- 17.27 Shall have a closed loop hydrostatic piston pump rated at 46 GPM at 3600 RPM and 5000 PSI. Highly efficient piston pump.
- 17.28 The front pump shall be idle during transport. Drive shaft assembly to the pump shall be rated at a minimum of 371-ft. lb. of torque.
- 17.29 All motor circuit hoses shall be a minimum of 1" four wire braid with an SAE rating of 100R12.
- 17.30 The dipper boom hoses shall be of metal tubing and fasten to the inside of the boom. The inner boom hoses shall be metal tubing and fasten to outside and back of the boom.
- 17.31 The mower deck hoses shall be a four-wire braid SAE100R12 fitted with Cordura sleeving for protection against the brush. Valve stack shall allow secondary manual bypass of joystick control.
- 17.32 Hydraulics shall include an accumulator to allow arm float.

EXCEPTION: _____ **YES** ___ **NO** ___

17.33 CYLINDER VALVE:

- 17.34 The cylinder valve shall be a five spool, electronic, proportional, pressure compensating type with a main relief. The valve shall allow a minimum of four functions simultaneously. The swing, lift and dipper sections have individual work port relief valves to give individual breakaway protection. The valve shall be covered to protect from falling debris.

EXCEPTION: _____ **YES** ___ **NO** ___

17.35 BOOM CONTROLS:

- 17.36 All five functions of the valve shall be controlled through a single electronic joystick.

EXCEPTION: _____ **YES** ___ **NO** ___

17.37 SAFETY:

17.38 The mower shall have a 6-second shutdown as a normal function of the hydraulic system. Additional hydraulic bypass or braking systems are not acceptable. The mower head motor shall take 6 seconds to wind up to full RPM for a “no load, no shock start up”.

EXCEPTION: _____ **YES** ___ **NO** ___

17.39 A safety screen shall be installed on the right side of the operator’s position. The cage shall be constructed of expanded metal and attached to the tractor so as not to interfere with door or window operation. Screen shall be removable for window and door cleaning.

EXCEPTION: _____ **YES** ___ **NO** ___

17.40 BOOM REST:

A boom rest shall be mounted to the rear axle or to the mower frame to cradle the boom when it is in transport position. The rest shall take pressure off the lift, dipper and swing cylinders when it is in transport.

EXCEPTION: _____ **YES** ___ **NO** ___

17.41 FLAIL HEAD:

17.42 Flail Axe with 44" minimum width of cut. Cutter shaft is 4 ½" diameter steel tube with 3/8" wall, greasable bearings. Cutter shaft to be fitted with 16, 2 pound heavy-duty knives with 360 degree swing, reversible mount.

17.43 Hydraulic motor to be gear type, 76 horsepower rated at 3000 PSI, 2400 RPM. Deck thickness is 10 gauge with 3/8" end plates and 4" square cross tube deck frame.

17.44 Full length replaceable skid shoes. 5 ½" diameter rear roller is adjustable ¾" to 6".

17.45 Debris deflectors include full width rubber covered fabric on rear and hydraulically opened full width front steel deflector.

17.46 Slide mount on cutter head allows side adjustment for greater head angle variations.

17.47 A spare Flail Axe head as described above shall also be supplied with bid.

EXCEPTION: _____ **YES** ___ **NO** ___

17.48 ADDITIONAL HEADS TO BE BID AS OPTIONS:

17.49 TIMBER CAT:

17.50 Sickle Bar Limb Cutter.

17.51 Head shall attach to the Alamo Machete mower in place of standard head without modification.

17.52 The head shall be of sickle bar design and capable of cutting heavy limbs and brush up to 4" in diameter. The design shall allow clean, precise cuts without throwing the cut debris. 5' Width of cut.

17.53 Weight, 440 pounds.

17.54 Cutting blade shall be one piece, continuously milled T-1 steel. Base blade shall be one piece, continuously milled T-1 steel.

17.55 The cutting bar shall have a pitmanless drive, direct coupled, with a high speed double acting cylinder.

17.56 There shall be a mechanical over hydraulic actuating valve with automatic reverse and overload protection.

17.57 Hydraulic operating pressure is 1,500 PSI. The hydraulic cylinder shall have a diameter of 3", a stroke of 5 7/8", and a rod diameter of 1 ¼". The blade shall have a cutting cycle of up to 60 times per minute.

EXCEPTION: _____ **YES** ___ **NO** ___

17.58 ALAMO 60"GRASS FLAIL HEAD:

17.59 Minimum cutting width of 59".

17.60 Adjustable cutting height from 3/4" to maximum of 4". Maximum overall width is 67 3/4". Cutter shaft OD is 5 1/2" with 3/8" wall thickness, supported on spherical roller bearings 1 3/4" in diameter. Cutter shaft is driven by three quad power drive type with XPA belts. Cutter shaft speed is 2,250 RPM; blade tip speed is 10,808 FPM.

17.61 There will be a minimum of 40 blades; blade pin diameter is 5/8".

17.62 Cutter housing is 5 32" thick, inside and outside end plate thickness is 5/16". Rear roller is 6" OD, wall thickness is 3/16", and rear roller bearings are 1 3/16" roller type.

17.63 Power is by a piston type hydraulic motor, 3,600 RPM, 5,000 PSI, 118 HP, motor shaft is 1" keyed, motor CID is 2.48.

17.64 Front cutter housing shall have a 4 position foot guard with front nose. 2 3/4" square tubing with clamp bracket shall mount head to arm.

EXCEPTION: _____ **YES** ___ **NO** ___

17.65 ALAMO BUZZBAR TREE LIMB CUTTER.

17.66 48" width of cut head features two 26" rotary saw blades, 3/16" thick, capable of cutting up to 6" material, each blade has 60 teeth that are set and filed.

17.67 Extra set of blades to be supplied with unit.

17.68 Head is hydraulically powered through a 38 hp motor with high performance Micro V belt drive to the blade spindles, adjustable belt tensioner.

17.69 Blade spindles are 1 3/8" 4130 allow steel mounted in tapered roller bearings, anti wrap guards.

17.70 Main frame of head is one piece formed 3/16" thick steel with 3/8" end plates, rear shield is formed 10 gauge steel.

17.71 Belt enclosure is accessed by quick release fasteners, grease fittings located on front of cutter for easy maintenance.

EXCEPTION: _____ **YES** ___ **NO** ___

17.72 CUTTING UNIT QUICK HITCH SYSTEM:

17.73 Quick hitch system will facilitate both the mechanical and hydraulic connections for head interchange.

EXCEPTION: _____ **YES** ___ **NO** ___

17.74 MOWER WARRANTY:

17.75 One year, parts, labor and transportation.

17.76 TRAINING:

17.77 Operators shall be trained in the operation of the equipment.

17.78 Mechanics shall be trained in the maintenance of the equipment.

17.79 One parts manual and service manual shall be equipped supplied with each piece of equipment.

17.80 Standard operator training video to be supplied upon delivery.

17.81 Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

18.00 ITEM # 14 ALAMO INTERATATER MOWING SYSTEM OR EQUAL:

18.01 GENERAL:

18.02 Specifications describe a combination right side mounted, fold down hydraulically powered flail mower and three point hitch PTO powered flail mower.

18.03 The two flail mowers may be operated either individually or together for a greater cutting swath.

18.04 Vendor shall be responsible for pick up, delivery and proper installation with OEM components.

EXCEPTION: _____ **YES** ___ **NO** ___

18.05 WING UNIT:

18.06 Full-length frame with mounting at front of tractor and pads at rear of tractor to specifically exclude mounting to the bell housing of the tractor.

18.07 Frame to include a positive transport lock up position.

EXCEPTION: _____ **YES** ___ **NO** ___

18.08 MOWERS: Unitized cutter housing with 10 gauge top and 1/2" inboard and 5/16" outboard end plates with bearing guards.

18.09 Full length, replaceable skid shoes.

18.10 Cutter shaft is balanced 4.5" diameter, 3/8" wall with 4 rows of knives. Knife tip speed is 8,900 FPM.

18.11 Mounting provides anti jamming seal, rubber shock mount is not acceptable.

18.12 Cutter shaft bearings are greaseable, sealed, self-aligning, 1 15/16", rated at 3,300 lbs. Attached to housing with 6, grade 5 3/8" bolts. Bearing flange may be used as bearing puller. Pillow block bearings not acceptable.

18.13 Rear rollers are 6" diameter, 1/4" wall, full-length tube rated at 6,000 lbs.. Cutting height adjustable from 0" to 6" in 1/2" increments, with hex shaped shaft ends. Roller bearings are hex shaped, 1 1/3" across corners, self-aligning with cast steel cap outboard and neoprene seal inboard. External bearings are not acceptable.

18.14 Roller adjustment bracket provides labyrinth seal formed by recessed tubing protecting bearing from foreign material. 1/2" x 6" formed roller brackets attached by 4 1/2" grade 5 carrier bolts.

18.15 Trash deflectors are rubber full length on rear, metal shields on front. Width of cut is 74" single side, 12' 7" single side and rear mount mower.

18.16 Knives are coarse cut 4 ounce, reversible and self-cleaning, mounted to cutter shaft on heat-treated clevis rings. 36 pairs of knives per mower.

EXCEPTION: _____ **YES** ___ **NO** ___

18.17 HYDRAULICS:

18.18 Powered from front crankshaft of tractor.

18.19 Piston pump and motor, rated at 24 GPM at 3,800 PSI, 53 HP. Hydraulic reservoir has total capacity of 22 gallons.

18.20 Full filtered with 10 micron and 75 GPM capacity.

18.21 In frame cooling with pressure relief valve. 2 spool, open center system, with float detent position.

18.22 Lift cylinders are 3" bore and 8" stroke, capable of 14" horizontal lift.

18.23 Tilt cylinders are 3 1/2" bore and 9" stroke capable of cutting 40 degrees downward and 57 degree upward without having a strip of grass between side and rear mower.

EXCEPTION: _____ **YES** ___ **NO** ___

18.24 SAFETY ITEMS:

- 18.25 Wing tilt switch allows mowers to shut off automatically when raised into transport position.
- 18.26 Tractor cannot be started with wing mowers engaged because of electric lockout.

EXCEPTION: _____ **YES** ___ **NO** ___

18.27 WARRANTY:

- 18.28 One-year parts, labor and transportation.

EXCEPTION: _____ **YES** ___ **NO** ___

18.29 REAR MOWER UNIT:

- 18.29 88" center three-point hitch mount.
- 18.30 Rear and side unit to be built by same manufacturer.
- 18.31 Center orientation will cover tractor wheel tracks.

EXCEPTION: _____ **YES** ___ **NO** ___

18.32 MOWER CONSTRUCTION:

- 18.33 Unitized cutter housing is 10 gauge with bearing guards and full length, replaceable skid shoes.
- 18.34 Cutter shaft is balanced 4 1/2" diameter, 3/8" wall with 4 rows of knives. Knife tip speed is 8,900 FPM.
- 18.35 Mounting provides anti jamming seal, rubber shock mount is not acceptable. Rear roller is 6" diameter, 1/4" wall, full-length tube, rated at 6,000 lbs..
- 18.36 Cutting height is adjustable from 0" to 6" in 1/2" increments with hex shaped shaft ends.
- 18.37 Roller bearings are hex shaped, 1 1/3" across corners, self-aligning, with cast steel cap out board and neoprene seal inboard, external bearings are not acceptable.
- 18.38 Roller adjustment bracket provides labyrinth seal formed by recessed tubing to protect learning from foreign material. 1/2" x 6" formed roller brackets attached by 4, 1/2" grade 5 carrier bolts.
- 18.39 Lift chains allow flexibility to the tractor hitch, provides a greater vertical angular range, which the mower can freely move through.

EXCEPTION: _____ **YES** ___ **NO** ___

18.40 DRIVE TRAIN:

- 18.41 540-RPM PTO.
- 18.42 Category 4 with spring loaded slip clutch.
- 18.43 Gearbox is 60 HP continuous rated, 90 HP intermittent.
- 18.45 Drive shaft to outboard drive is totally enclosed.
- 18.46 Drive belt is modified C-section, V belt, reverse bend. 16" wrap per pulley.
- 18.47 Belt adjustment by automatic spring tension.
- 18.48 Knives are 4-ounce coarse cut, reversible and self-cleaning, mounted to cutter shaft on heat-treated clevis rings.
- 18.49 44 pairs of knives.

EXCEPTION: _____ **YES** ___ **NO** ___

18.50 WARRANTY:

- 18.51 One-year parts, labor and transportation.

18.52 TRAINING:

18.53 Operators shall be trained in the operation of the equipment.

18.54 Mechanics shall be trained in the maintenance of the equipment.

18.55 One parts manual and service manual shall be supplied with each piece of equipment.

18.56 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

19.00 ITEM # 15 KAWASAKI MULE 4010 D, DIESEL POWERED OR EQUAL TO:

19.01 ENGINE: Four stroke, 3-cylinder liquid cooled OHV diesel.

19.02 953 cc displacement. 24.8:1 compression ratio, 38.3 lb-ft of torque @ 2,800 rpm.

19.03 Two stage Donaldson cyclone type, dry replaceable element air cleaner with remote air intake located at top of cab frame.

19.04 Automotive type spin on oil filter.

19.05 Glow plugs.

19.06 USFS approved spark arrestor muffler.

EXCEPTION: _____ **YES** ___ **NO** ___

19.07 ELECTRICAL:

19.08 12 volt DC, 52 amp-hour heavy duty battery.

19.09 40-amp heavy duty alternator.

19.10 Two 35 watt sealed beam headlights, two 5/21 watt tail/ stoplights.

EXCEPTION: _____ **YES** ___ **NO** ___

19.11 DRIVE TRAIN:

19.12 CVT transmission is enclosed and forced air cooled with independent air filter.

19.13 Automatic torque converter, high/low range, forward/neutral/reverse shifter, four wheel drive with engage/disengage.

19.14 Dual mode differential provides locked mode for maximum traction and unlocked for minimal ground disturbance.

19.15 Limited slip front differential.

EXCEPTION: _____ **YES** ___ **NO** ___

19.16 SUSPENSION:

19.17 Rack and pinion steering.

19.18 Front suspension is independent, Mac Pherson strut type.

19.19 Rear is semi-independent, DeDion axle with leaf springs, hydraulic shocks.

19.20 Wheel travel is 3.9" front/ 2.8" rear.

EXCEPTION: _____ **YES** ___ **NO** ___

19.21 STEERING:

19.22 Automatically variable electric power steering system reduces steering effort by monitoring vehicle speed/steering torque required and applying the correct amount of steering assistance required.

EXCEPTION: _____ **YES** ___ **NO** ___

19.23 BRAKES:

19.24 Four wheel hydraulic drum, self adjusting.

EXCEPTION: _____ **YES** ___ **NO** ___

19.25 CAB FRAME STRUCTURE:

19.26 Four post cab frame structure meets ROPS requirements for wheel tractors under SAE J1194, 7.1.1, 7.1.2, 7.4 and 7.5. Vehicle is to have full steel and glass cab installed. Cab will be supplied by vehicle manufacturer and include steel and glass doors, windshield wiper, hot water heater, additional adjustable defroster fan, two outside mirrors, anti draft panel, roof mounted Whelen strobe light.

19.27 Meets FMVSS 216 Roof Crush resistance requirement.

EXCEPTION: _____ **YES** ___ **NO** ___

19.28 DIMENSIONS:

- 19.29** Fuel capacity 6.4 gallons
- 19.30** Overall dimensions 118.3" (L) x 62" (W) x 75.8" (H)
- 19.31** Wheelbase 73.6"
- 19.32** Ground clearance 6.9"
- 19.33** Vehicle load capacity 1,632 pounds
- 19.34** Towing capacity 1,200 pounds
- 19.35** Turning radius 11.2 feet
- 19.36** Top governed speed 25 MPH

EXCEPTION: _____ **YES** ___ **NO** ___

19.37 TIRES

19.38 Tubeless, 23 x 11-10.

EXCEPTION: _____ **YES** ___ **NO** ___

19.39 CARGO BED:

- 19.40** Dimensions 46.3" x 51.6" x 11.3"
- 19.41** Cargo bed load capacity 1,100 pounds
- 19.42** Lift/ dump manual

EXCEPTION: _____ **YES** ___ **NO** ___

19.43 MISCELLANEOUS:

- 19.44** Hour meter.
- 19.45** Fuel gauge.
- 19.46** Parking brake with warning light.
- 19.47** Coolant temperature warning light.
- 19.48** Tilting front hood with storage compartment.
- 19.49** Back up alarm, horn.
- 19.50** 12V DC outlet with 10 amp capacity.

EXCEPTION: _____ **YES** ___ **NO** ___

19.51 WARRANTY:

19.52 Twelve month standard manufacturer's warranty.

19.53 Vendor to supply parts, labor and all transportation during warranty period.

EXCEPTION: _____ **YES** ___ **NO** ___

20.00 ITEM # 16 DAKOTA TURF TENDER 410 OR EQUAL:

20.01 GENERAL: Specifications describe a chassis mount, spinner/ broadcast topdressing unit to fit the Toro Workman 3000/4000 or John Deere pro gator heavy-duty utility vehicle.

EXCEPTION: _____ **YES** ___ **NO** ___

20.02 HOPPER:

20.03 V- shaped spreader box design with 23 cubic foot struck capacity.

20.04 Polyurethane painted.

20.05 Manually adjusted sliding rear door for 0" to 7" adjustment.

20.06 Hopper utilizes hydraulic tilt for engine access.

20.07 Hopper sized to accept 6' loader bucket.

20.08 18" discharge PVC belt, bucket top belt with trackless guide system (Crescent style.)

EXCEPTION: _____ **YES** ___ **NO** ___

20.08 HYDRAULIC SYSTEM:

20.09 Unit shall be powered from auxiliary hydraulic system.

20.10 Functions will be remote controlled at operator station by a 12 volt electric over hydraulic valve system.

20.11 Remote control will allow independent adjustment of both belt and spinner speeds.

EXCEPTION: _____ **YES** ___ **NO** ___

20.12 SPINNER SYSTEM:

20.13 Twin quick-change throw discs are 24" diameter with 6 paddles per disc.

20.14 Spinner control is variable from operator station.

20.15 One hydraulic motor per disc.

20.16 Spreading width is variable to 6' to 40' with capabilities of very fine to heavy applications.

EXCEPTION: _____ **YES** ___ **NO** ___

20.17 VERALL DIMENSIONS:

20.18 Height- 54" mounted

20.19 Overall width- 54"

20.20 Hopper Length- 76"

20.21 Hopper Width- 36"

EXCEPTION: _____ **YES** ___ **NO** ___

20.21 WARRANTY:

20.22 Two years, unlimited hours, parts, labor and transportation.

21.00 ITEM # 17 TORO WORKMAN MDE, MID DUTY ELECTRIC UTILITY VEHICLE OR EQUAL:

21.01 DRIVE SYSTEM:

- 21.02 48 volt separately-excited DC motor with external fan.
- 21.03 Motor brush life 1,500 hours.
- 21.04 Coupled to transaxle, direct drive double reduction with differential, 16.99 to 1 ratio with helical gears.
- 21.05 Regenerative braking.
- 21.06 Eight 6V T145 batteries.
- 21.07 Controller is 48 volt separately excited with regenerative braking, 500 amps maximum, includes roll off indicator, thermal cutback, fully sealed/potted, status indicator light.
- 21.08 Infinitely variable speed to 16 MPH with supervisor/economy mode to limit speed to 12 MPH.

EXCEPTION: _____ **YES** ___ **NO** ___

21.09 CHARGER:

- 21.10 Supplied with vehicle and designed to fit in storage compartment beneath passenger seat.
- 21.11 Remote charger with drive inhibit on AC connect.
- 21.12 115V AC input, 48V DC output.
- 21.13 Quick connect fitting to vehicle.

21.14 SUSPENSION: Active in frame suspension allows vehicle bed and rear axle to pivot independent of the front section and operator compartment.

- 21.15 Front suspension is single A arm design with coil over shock absorbers.
- 21.16 Rear suspension is swing arm design with coil over shock absorbers.
- 21.17 The combination of both suspensions will allow a greater degree of stability, traction and ride over undulating terrain.
- 21.18 Manual pinion and sector gear system with 67° steering and ergonomically positioned column.
- 21.19 Steering wheel has 3 turns lock to lock and 17.2 to 1 ratio.

EXCEPTION: _____ **YES** ___ **NO** ___

21.20 BED:

- 21.21 Formed polyethylene with stake pockets and recesses to accept load dividers.
- 21.22 Inside dimensions: 46" length, 49" width, 10" height.

EXCEPTION: _____ **YES** ___ **NO** ___

21.23 TIRES:

- 21.34 22.5 x 9.5-10, 4 ply turf type, high floatation.

EXCEPTION: _____ **YES** ___ **NO** ___

21.35 BRAKES:

- 21.36 Four wheel hydraulic complimented with regenerative braking.

EXCEPTION: _____ **YES** ___ **NO** ___

21.37 MISCELLANEOUS:

- 21.38 Walk through operator's area, large twin independent seats, under seat storage, beverage and radio holder, 12-volt power outlet.

21.39 Battery discharge indicator, hour meter, headlight switch, on/off ignition key switch, supervisor speed selector switch.

EXCEPTION: _____ **YES** ___ **NO** ___

21.40 VEHICLE DIMENSIONS:

- 21.41** Length- 119.75"
- 21.42** Width- 59"
- 21.43** Wheelbase- 83"
- 21.44** Ground Clearance- 6" rear, 7.57 front.
- 21.45** Payload Capacity- 1,200 lbs.
- 21.46** Towing Capacity- 400 lbs. with standard hitch.
- 21.47** 1,200 lbs. with optional HD hitch.
- 21.48** Weight- 1,600lbs.
- 21.49** Turning clearance circle- 150" inside front tire, 227" outside front tire.
- 21.50** 39" inside rear tire, 158" outside rear tire.
- 21.51** Steering angle- 67 degrees.

EXCEPTION: _____ **YES** ___ **NO** ___

ITEM # 18 JACOBSEN HR-5111 MOWER OR EQUAL

22.00 ENGINE:

- 22.01** Kubota V2203B diesel
- 22.02** Cylinders 4
- 22.03** Size 134 Cu. in. (2197cc)
- 22.04** Cooling Liquid, sealed pressured w/16.1" (410 mm) fan
- 22.05** Air Filter Donaldson Cyclopac w/service indicator warning light
- 22.06** Alternator 45 amp
- 22.07** Max. Rated HP 49.5 HP (36.5kW) @ 2800 rpm
- 22.08** Governed Rated HP
- 22.09** Torque 109 ft. /lbs. @ 1200 rpm
- 22.10** Low Idle Speed 900 rpm
- 22.11** High Idle Speed HR: 2800 rpm
- 22.12** Fuel Capacity 20 U.S. gallon (75.71)

EXCEPTION: _____ **YES** ___ **NO** ___

22.13 HYDRAULIC SYSTEM:

- 22.14** Capacity 17 U.S. gallon.
- 22.15** Hydraulic oil cooler.
- 22.16** Rating 10 micron return filter.

EXCEPTION: _____ **YES** ___ **NO** ___

22.17 TRACTION SYSTEM:

22.18 Variable displacement hydrostatic drive to front differential w/differential lock & 2 high-torque rear wheel motors. Electro hydraulic 4WD control valve w/auto shift to 2WD downhill.

22.19 Mow Speed 0 - 7.5 mph (12k/h)

22.20 Transport Speed (2WD) 0 15 mph (25 k/h)

22.21 Reverse Speed 0 - 6 mph 9.7 k/h)

22.22 Traction Pump Max Flow-HR 30 gpm (113. 5 l/m)

22.23 System Relief Setting 3500 psi (241 bars)

22.24 Charge Relief Setting 250 psi (17.2 bars)

EXCEPTION: _____ **YES** ___ **NO** ___

22.25 DECK SYSTEM:

22.26 Drive (3)-Section gear pump with 3/electro-hydraulic controlvalves allowing 1, 2 or 3-deck operation.

22.27 Hydraulic drive motors direct coupled to each blade.

22.28 Deck # & Size (3) 1 front .64" (1625 mm)

22.29 2 wings 42" (1066 mm)

22.30 Blades & Size per deck Front 3 wings, (2) .25" x 23" (6.3 mm x 584 mm)

22.31 Blade Tip Speed 18200 ft/min (5547m/m)

22.32 Deck Material Thickness 10 Gauge .135" (6.4 mm)

22.33 Deck Section #1 pump flow 13 gpm (491/m)

22.34 Deck Section #1 relief setting 3000 psi 206.9 bars)

22.35 Deck Section #2 pump flow 13 gpm (491/m)

22.36 Deck Section #2 relief setting 3000 psi (206.9 bars)

22.37 Deck Section #3 pump flow 13 gpm (491/m)

22.38 Deck Section #3 relief setting 3000 psi (206.9 bars)

EXCEPTION: _____ **YES** ___ **NO** ___

22.39 LIFT SYSTEM:

22.40 Hydraulic gear pump to 3-spool lift valve which allows 1, 2 or 3 deck operation.

22.41 Lift System Pump Flow 3.3 gpm (12.51)

22.42 Lift System Relief Setting 1500 psi (103.4 bars)

EXCEPTION: _____ **YES** ___ **NO** ___

22.43 STEERING SYSTEM:

22.44 Hydrostatic steering to rear wheels.

22.45 Steering System Pump Flow 4.5 gpm (171/m)

22.46 Steering System Relief Setting 1500 psi (103.4 bars)

EXCEPTION: _____ **YES** ___ **NO** ___

22.47 TIRE / BRAKES

- 22.48 Front Tire 26 x 12 – 12 6-ply rating.
- 22.49 Rear Tire 23 x 10.5 -12 4-ply rating.
- 22.50 Service brake- dynamic through traction circuit 8.8” hydraulic disc on front wheels
- 22.51 Parking brake 8” mechanical disc.

EXCEPTION: _____ **YES** ___ **NO** ___

22.52 PRODUCTION:

- 22.53 6.4 acres/hour @ 6 mph (80% of full capacity)

EXCEPTION: _____ **YES** ___ **NO** ___

22.54 TRAINING:

- 22.55 Operators shall be trained in the operation of the equipment.
- 22.56 Mechanics shall be trained in the maintenance of the equipment.
- 22.57 One parts manual and service manual shall be supplied with each piece of equipment.
- 22.58 Standard operator training video to be supplied upon delivery. Video to demonstrate procedures for safe operation and daily maintenance, English and Spanish versions.

EXCEPTION: _____ **YES** ___ **NO** ___

22.59 WARRANTY:

- 22.60 Two year, unlimited hours, parts, labor, and transportation.

ITEM # 19 SMITHCO SWEEP-STAR V-62 (78-200B)

22.00 POWER TRAIN:

- 22.01 31 HP Vanguard-Diahatsu liquid cooled engine with full pressure lubrication.
- 22.02 20-amp alternator
- 22.03 Fuel: 5 Gallons (19 liters)
- 22.04 Multiple V-belt drive with electric clutch to vacuum fan.
- 22.05 Multi-V belt drive to hydraulic pump.
- 22.06 Hydraulic Fluid: 3 Gallon.

22.07 HOPPER:

- 22.08 4 Cu. Yd.
- 22.09 Steel framework, sides, and tailgate.
- 22.10 Tapered top to bottom.
- 22.11 Hydraulic dump from main hydraulic system.

22.12 VACUUM:

- 22.13 18 ½” (47 cm) diameter, 8-blade vacuum fan.
- 22.14 High strength steel vacuum fan housing with replaceable high wear liner.
- 22.15 Clean out hatch on fan housing.

22.16 HYDRAULIC SYSTEM:

- 22.17 Parker hydraulic pump, multiple V-belt drive to electric clutch.
- 22.18 Parker hydraulic motor on debris head, fitted with quick couplers for head removal/service.
- 22.19 3 Gallon (11 liters) hydraulic reservoir.

22.20 TIRES AND WHEELS:

- 22.21 (2) 24 x 13.00 x 12 NHS.
- 22.23 Caster 9 x 3.5 x 4.

22.24 BATTERY:

- 22.25 Automotive type 45 – 12 volt.
- 22.26 BCI Group Size 45.

22.27 SWEEPER HEAD:

- 22.28 Rubber Finger Sweeper Reel.
- 22.29 Length 64” (162 cm) Width 14.”
- 22.30 Hydraulic driven from main pump to drive motor.
- 22.31 4 rows of 6” long fingers, 20 fingers per row.
- 22.32 Adjustable height using caster adjustments.
- 22.33 (4) Adjustable caster wheels: (9) 3.50 x 4 pneumatic.

22.34 WARRANTY:

- 22.35 Two year, unlimited hours. Parts, labor and transportation.

23.00 ITEM # 20 BILLY GOAT DEBRIS LOADER OR EQUAL

23.01 ENGINE:

- 23.02 25 HP Subaru V – twin with electric start. To include battery.
- 23.03 4400 CFM

23.04 HOUSING:

- 23.05 Vertical volute 10-gauge steel with replaceable housing liners.
- 23.06 Impeller 18" diameter, 6 blades with 18 cutting points for up to a 12:1 reduction ratio.
- 23.07 The frame shall be 10-gauge steel with mounting holes.
- 23.08 The debris exhaust shall be 8" diameter, 14 gauge steel with 360 hand-crank swivel.
- 23.09 Hose 12" x 10' clear urethane.

23.10 TRAILER:

- 23.11 3" Tubular steel tongue.
- 23.12 2" x 12" gauge square frame.
- 23.13 2" ball coupler.
- 23.14 Double leaf spring.
- 23.15 Light kit and wiring harness.
- 23.16 26" tires.

23.17 WARRANTY:

- 23.18 Two year, unlimited hours. Parts, labor and transportation.

24:00 ITEM # 21 PRO SWEEP 5200 OR EQUAL

24.01 POWER:

24.02 Utility vehicle with 8 gpm @ 2000 psi, or tractor with a minimum of 25 hp.

24.03 Dual quick coupler with 2-hose connection, dash mounted on/off switch.

24.04 Hydraulic power lift cylinder. High lift

24.05 SWEEPING WIDTH:

24.06 52"

24.07 HOPPER CAPACITY:

24.08 25 Cubic feet.

24.09 COLLECTION SYSTEM:

24.10 Hydraulic-power rotary brush.

24.11 Floating brush housing.

24.12 BRUSH SPEED:

24.13 Forward sweeping speed 0-4 mph, infinitely variable.

24.14 Forward transport speed with hopper in transport down position 0-15 mph.

24.15 ROLLER:

24.16 6" Diameter full-width roller directly behind rotary brush.

24.17 Adjustable height.

24.18 TIRES:

24.19 26.5 X 14-12

24.20 DIMENSIONS:

24.21 Height: 68"

24.22 Length: 145"

24.23 Width: 87"

24.24 Dump height clearance: 68"

24.25 Weight: empty 1,512 lbs

24.26 WARRANTY:

24.27 Two years, unlimited hours. Parts, Labor and Transportation.

EXCEPTION

| # | ITEM | EXCEPTION |
|-------|-------|-----------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
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PRICE LIST OF BID ITEMS AND OPTIONS

| | | |
|----------------|--|----|
| ITEM #1 | TORO WORKMAN 4200 FOURWHEEL DRIVE UTILITY VEHICLE OR EQUAL WITH STANDARD BODY. | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | TORO WORKMAN 4200 FOUR WHEEL DRIVE UTILITY VEHICLE OR EQUAL WITH 3 CYLINDER DIESEL ENGINE BIO-DIESEL READY (B20) | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | TORO WORKMAN 4200 FOUR WHEEL DRIVE UTILITY VEHICLE OR EQUAL WITH NO REAR BODY | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | 2/3 BED, WELDED STEEL DIAMOND PLATE BED. 48.1"x 54.7" | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 1/3 BED, WELDED STEEL DIAMOND PLATE BED.REMOVABLE ACCESS PANEL FOR BELT DRIVEN ATTACHMENTS. 21.5"x 54.7" | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | FULL FLATBED FOLD DOWN SIDE KIT, HINGED SIDE PANELS AND TAILGATE CAN BE FOLDED DOWN INDEPENDENTLY. FITS FULL BED. 64.5"x 54.7"x11" OUTSIDE 62.5"x 50.7"x11 INSIDE. 20 CU.FT. | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 1/3 FLATBED STAKE SIDE KIT, FORMED 14 GAUGE STEEL STAKE SIDES 195"x 53.7"x15" | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|--------|---|----|
| OPTION | REMOTE HYDRAULICS KIT, STANDARD 4.25 GPM AT 2,000 PSI, UP DOWN AND FLOAT VALVE. | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HIGH-FLOW HYDRAULICS KIT, 8 GPM AT 2,000 PSI, 4 GALLON RESERVOIR, ELECTRICALLY ACTUATED VALVE. | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | CAB, STEEL FRAME CONSTRUCTED WITH HINGED FRONT PUSH OUT GLASS, REAR WINDOW SAFETY GLASS, SIDE SAFETY GLASS DOORS.INCLUDES FRONT WINDOW WIPER. | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | CAB HEATER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS____ | \$ |
| | EXTENDED WARRANTY YEARS____ SECOND YEAR | \$ |

| | | |
|-----------------|---|----|
| ITEM # 2 | TORO GROUNDMASTER MODEL 328 D/2WD WITH SIDE DISCHARGE 72"OR EQUAL | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | TORO GROUNDMASTER MODELS 328- D/4WD WITH SIDE DISCHARGE 72"WITH ALL 4WD UP DATES OR EQUAL | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | ELECTRONIC CRUISE CONTROL | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 23 X 10.50 -12 TUBELESS TIRE AND RIM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HIGH BACK CUSHION SEAT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 72" REAR DISCHARGE MOWER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | GUARDIAN 72" RECYCLING MOWER RECYCLING WITH NO DISCHARGE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 70 LBS COUNTERBALANCE WEIGHT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 105 LBS COUNTERBALANCE WEIGHT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | CANOPY KIT | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|--------|---|----|
| OPTION | ROAD LIGHT KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | DEBRIS BLOWER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | CAB- TO INCLUDE DOME LIGHT, ALL STEEL CAB CONSTRUCTION, 2 –SPEED WIPER, HEATER SAFETY GLASS, SLIDING REAR WINDOW, FLASHER KIT, PRESSURIZED, VINYL PADDED INTERIOR, TWO WORKLIGHTS, FUSE BLOCK, SWITCH PANEL LIFTING EARS. | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 60"X 24" ROTARY BROOM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 48" V-PLOW | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS ____ | \$ |
| OPTION | EXTENDED WARRANTY YEARS ____ SECOND YEAR | \$ |

| | | |
|----------|--|----|
| ITEM # 3 | <u>TORO GREENSMaster 3150 WITH 8- BLADE CUTTING UNITS OR EQUAL .</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | 11 BLADE UNIT WITH ALUMINUM WIEHEL ROLLER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 3 WHEEL DRIVE KIT WITH ROPS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | TRACTION TIRES (231-127) PRICE PER TIRE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | TOURAMENT BEDKNIFE .125-.375" (94-4263) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | LO-CUT BEDKNIFE (1/8) .188-1.00" (93-4264) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | NARROW-SPACED WIEHLE (SET OF THREE) 2.5" DIAMETER WITH SEALED BEARING AND THROUGH-SHAFT (STEEL TUBE) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HIGH HEIGHT OF CUT KIT (106-4699) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 8 BLADE HEAVY DUTY REEL | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | FRONT LIGHT KIT | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|----------------|---|----|
| OPTION | HYDRAULIC LEAK DETECTION SYSTEM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDER WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM# 4 | <u>BUFFALO TURBINE KB DEBRIS BLOWER OR EQUAL</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | RECTANGULAR NOZZLE 10" LONG | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | RECTANGULAR NOZZLE 19" LONG | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | MAINTENANCE METER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | WATER PROOF PROTECTIVE COVER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |

| | | |
|-----------------|--|----|
| ITEM# 5 | <u>TORO GROUNDMASTER 3500, SIDEWINDER ROTARY MOWER OR EQUAL</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | WORK LIGHT KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | LEAF MULCHING KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | BIMINI SUNSHADE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS ____ | \$ |
| | EXTENDED WARRANTY YEARS ____ SECOND YEAR | \$ |
| ITEM # 6 | <u>TORO PC 1298 AERATOR OR EQUAL</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | MINI TINE HEAD (1 ROW OF 6) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | MINI TINE HEAD (2 ROW OF 5) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | NEEDLE TINE HEAD | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|----------------|---|----|
| OPTION | 3 TINE HEAD | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 3 TINE HEAD HEAVY DUTY | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS ____ | \$ |
| | EXTENDED WARRANTY YEARS ____ SECOND YEAR | % |
| OPTION | TRADE IN/ TORO GREENS AERATOR MODEL-09110 SERIAL-80777 YEAR-1988 MODEL-09110 SERIAL-00321 YEAR-1990 MODEL-09110 SERIAL-00313 YEAR-1990 MODEL-09110 SERIAL-20390 YEAR-1992 | \$ |
| ITEM #7 | <u>TORO REELMASTER 5410-D FIVEPLEX FAIRWAY MOWER OR EQUAL .</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | CROSS TRAX-ALL WHEEL DRIVE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | TURF DEFENDER LEAK DETECTOR | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | AIR-RIDE SEAT SUSPENSION | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | GRASS BASKET KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR ROLLER SCRAPER | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|-----------------|---|----|
| OPTION | WIEHLE ROLLER SCRAPER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HEAVY DUTY BEDKNIFE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | AUTOMATIC CONTROL ELECTRONIC HAND HELD DIAGNOSTIC TOOL | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | LIGHT KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 2 -WHEEL DRIVE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR PRICE | \$ |
| ITEM # 8 | <u>TORO INFIELD PRO 5040 OR EQUAL</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | FINISH GRADER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | SPRING RAKE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | DRAG MAT CARRIER SYSTEM | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|--------|---------------------------|----|
| OPTION | TOOTH RAKE SYSTEM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | SPIKER UNITS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | RAHN INFEILD GROOMER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | GROOMING BROOM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HITCH KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HYDRAULIC FLEX BLADE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | LIP BROOM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | DEBRIS BLOWER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | SCARIFIER/LEVELING SYSTEM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REMOTE HITCH | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HYDRAULICS UPGRADE | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|-----------------|--|----|
| OPTION | LIGHT KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | SPEED LIMITER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | MANUAL BLADE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS____ | \$ |
| | EXTENDED WARRANTY YEARS____ | \$ |
| | SECOND YEAR PRICE | |
| OPTION | TOOL BOX | \$ |
| | SECOND YEAR PRICE | % |
| ITEM # 9 | JOHN DEERE MODEL 110 TRACTOR LOADER | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | 72" HEAVY DUTY QUICK ATTACH 4 IN 1 CLAM SHELL BUCKET | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 24" WIDE HEAVY DUTY QUICK ATTACH BACKHOE BUCKET | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | TRADE -IN 1973 FORD 3550 LOADER SERIAL# C379669 MODEL# K5022K | \$ |

| | | |
|-----------|---|----|
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR PRICE | \$ |
| OPTION | 12" WIDE HEAVY DUTY QUICK ATTACH BACKHOE BUCKET | \$ |
| | SECOND YEAR PRICE | % |
| ITEM # 10 | JOHN DEERE MODEL 2320 COMPACT UTILITY TRACTOR WITH 200CX LOADER TRACTOR OR EQUAL . | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | FRONTIER RC2048 ROTARY CUTTER OR EQUAL TO | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | AERATOR | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | BACKHOE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | BOX BLADES | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | BROADCAST SPREADER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | LANDSCAPE RAKE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | POST HOLE DIGGER | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|------------------|--|----|
| OPTION | SNOW BLOWER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS ____ | \$ |
| | EXTENDED WARRANTY SECOND YEAR PRICE YEARS ____ | \$ |
| ITEM # 11 | <u>VERMEER 1800XL WOOD CHIPPER OR EQUAL.</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | HYDRAULIC WINCH 7/16 DIAMETER LINE SIZE, SPECTRA CORE WITH POLYESTER JACKET, 10,200 LINE BREAKING STRENGTH, 1/4" CHAIN SIZE, DRUM CAPACITY 150 FT. MAXIMUM LOAD CAPACITY 2,000 LBS. | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS ____ | \$ |
| | EXTENDED WARRANTY SECOND YEAR PRICE YEARS ____ | \$ |
| ITEM # 12 | <u>TORO GROUNDSMASTER 7210 WITH POLAR TRAC AND ACCESSORIES OR EQUAL</u> | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | EXTENDED WARRANTY YEARS ____ | \$ |
| | EXTENDED WARRANTY SECOND YEAR PRICE YEARS ____ | \$ |

| | | |
|--------|---|----|
| OPTION | ROAD LIGHT KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | ROPS MOUNTED SUNSHADE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR MOUNT DEBRIS BLOWER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR MOUNT BROADCAST SPREADER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR MOUNT FINISH MOWER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR MOUNT RAHN INFIELD GROOMER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR MOUNT DRAG MAT CARRIER SYSTEM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | POLAR TRAC SYSTEM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 60" STRAIGHT PLOW WITH HYDRAULIC ANGLE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 53" TWO STAGE PTOIVE SNOWBLOWER WITH HYDRAULIC CHUTE ROTATION | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|------------------|--|----|
| OPTION | 60" ROTARY BROOM WITH HYDRAULIC ANGLE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 48" V PLOW | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 62" GUARDIAN RECYCLER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 62" REAR DISCHARGE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 72" GUARDIAN RECYCLER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 72" SIDE DISCHARGE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 72" REAR DISCHARGE | \$ |
| | SECOND YEAR PRICE | % |
| ITEM # 13 | ALAMO MACHETE 17 FLAIL MOWER OR EQUAL . | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | TIMBER CAT HEAD | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | ALAMO 60" GRASS FLAIL HEAD | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|------------------|--|----|
| OPTION | ALAMO BUZZBAR TREE LIMB CUTTER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | CUTTING UNIT QUICK HITCH SYSTEM | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM # 14 | ALAMO INTERSTATER MOWING SYSTEM OR EQUAL . | |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | REAR MOWER UNIT 88" | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | WING MOWER 20' 9" INTERSTATER 88" REAR FLAIL 88" LEFT & RIGHT WINGS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | WING MOWER 18' 5" INTERSTATER 88" REAR FLAIL 74" LEFT & RIGHT WINGS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | WING MOWER 16' 5" INTERSTATER 88" REAR FLAIL 60" LEFT & RIGHT WINGS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 13' 2" SINGLE-SIDE INTERSTATER 88" REAR FLAIL & 88" RIGHT WING | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|------------------|---|----|
| OPTION | 12' 2" SINGLE-SIDE INTERSTATER 88" REAR FLAIL & 74" RIGHT WING | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM#15 | KAWASAKI MULE 4010D OR EQUAL | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | FRONT MOUNT SNOWPLOW,POWER LIFT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | ELECTRIC OVER HYDRAULIC BED DUMP | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | DEDUCT FOR GASOLINE ENGINE POWER UNIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM # 16 | DAKOTA TURF 410 OR EQUAL . | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | BLACK SPINNER (FERTILIZER) | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|------------------|---|----|
| OPTION | GREEN SPINNER (GRASS SEED) | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | PARKING STAND | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR CONVEYOR | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | ELECTRIC OVER HYDRAULIC CONTROL | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | MANUAL HYDRAULIC CONTROL | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM # 17 | TORO WORKMAN MDE, MID DUTY ELECTRIC UTILITY VEHICLE OR EQUAL . | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | BED LIFT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | REAR LIFT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | CANOPY | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|-----------------|--|----|
| OPTION | FOLDING OR SOLID WINDSHIELD | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | HEAVY DUTY RECEIVER HITCH | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | DELUXE CAB | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | VINYL ENCLOSURE | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | BRAKE AND SIGNAL LIGHT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | 12 VOLT ADAPTOR KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | ROPS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM #18 | JACOBSEN HR-5111 MOWER OR EQUAL | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | EXTENDED WARRANTY YEAR _____ | \$ |
| | EXTENDED WARRANTY YEAR _____ SECOND YEAR | \$ |

| | | |
|------------------|---|----|
| OPTION | FENDER MOUNTED TAILLIGHT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | MULCHING KIT | \$ |
| | SECOND YEAR PRICE | % |
| ITEM # 19 | SMITHCO SWEEP-STAR V-62 (78-200B) OR EQUAL | \$ |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRENTY YEARS _____ SECOND YEAR | \$ |
| ITEM # 20 | BILLY GOAT DEBRIS LOADER OR EQUAL | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | TRAILER | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY YEARS _____ | \$ |
| | EXTENDED WARRANTY YEARS _____ SECOND YEAR | \$ |
| ITEM # 21 | PRO SWEEP 5200 OR EQUAL | \$ |
| | SECOND YEAR PRICE | % |
| | YEAR, MAKE & MODEL NO.: | |
| OPTION | ELECTRIC OFFSET | \$ |
| | SECOND YEAR PRICE | % |

| | | |
|--------|----------------------------------|----|
| OPTION | BRAKE KIT | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | WHEEL SCRAPERS | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | JACK STAND | \$ |
| | SECOND YEAR PRICE | % |
| OPTION | EXTENDED WARRANTY | \$ |
| | EXTENDED WARRANTY SECOND YEAR | \$ |

**COUNTY OF SOMERSET
 BID DOCUMENT CHECKLIST**

| REQUIRED BY OWNER | | Read, Signed & Submitted |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | Bid Proposal Form | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Statement of Ownership | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Non-Collusion Affidavit | <input type="checkbox"/> |
| <input type="checkbox"/> | Consent of Surety | <input type="checkbox"/> |
| <input type="checkbox"/> | Surety Disclosure Statement and Certification | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Acknowledgement of Receipt of Addenda (To be Completed if Addenda are Issued) | <input type="checkbox"/> |
| <input type="checkbox"/> | Bid Guarantee (with Power of Attorney for full amount of Bid Bond) | <input type="checkbox"/> |
| <input type="checkbox"/> | Performance Bond | <input type="checkbox"/> |
| <input type="checkbox"/> | Maintenance Bond | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Required Evidence Affirmative Action Regulations | <input type="checkbox"/> |
| <input type="checkbox"/> | Three (3) references for similar projects | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | N.J. Business Registration Certificate | <input type="checkbox"/> |
| <input type="checkbox"/> | Authorization for Background Check | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Co-operative Pricing Conditions - Other Agency Requirements | <input type="checkbox"/> |
| | | Reviewed |
| <input checked="" type="checkbox"/> | Mandatory Affirmative Action Language | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Americans With Disability Act of 1990 Language | <input type="checkbox"/> |
| <input type="checkbox"/> | Prevailing Wage Rates | <input type="checkbox"/> |
| <input type="checkbox"/> | The Public Works Contractor Registration Act | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | Exceptions Sheet | <input type="checkbox"/> |

This form is provided for bidder's use in assuring compliance with all required documentation.

Name of Bidder: _____

By Authorized Representative:

Signature: _____

Print Name and Title: _____

Date: _____

BID PROPOSAL FORM/SIGNATURE PAGE

TO THE COUNTY OF SOMERSET
BOARD OF CHOSEN FREEHOLDERS:

The undersigned declares that he/she has read the Notice, Instructions, Affidavits and Scope of Services attached, that he/she has determined the conditions affecting the bid and agrees, if this bid is accepted, to furnish and deliver services per the following:

See pricing pages 65 – 85

**Contract Length: 24 months from date of award .
Co-operative Pricing Bid #2-SOCCP**

The undersigned is a _____
(Corporation)
(Partnership) under the laws of the State of _____ having its
(Individual)

Principal office at _____ .

Company

Federal I.D. # or Social Security #

Address

Signature of Authorized Agent

Type or Print Name

Title of Authorized Agent

Date

Telephone Number

Email Address

Fax Number

COUNTY OF SOMERSET
STOCKHOLDER DISCLOSURE CERTIFICATION
N.J.S.A. 52:25-24.2 (P.L. 1977 c.33)

**FAILURE OF THE BIDDER TO SUBMIT THE REQUIRED
INFORMATION IS CAUSE FOR AUTOMATIC REJECTION**

CHECK ONE:

- I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.
- I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Legal Name of Bidder/Business: _____

Check which business entity applies:

- Partnership Corporation Sole Proprietorship
- Limited Partnership Limited Liability Partnership Limited Liability Corporation
- Subchapter S Corporation Other _____

Complete if the bidder/respondent is one of the 3 types of Corporations:

Date Incorporated: _____ Where Incorporated: _____

Business Address:

STREET ADDRESS CITY STATE ZIP

TELEPHONE # FAX # EMAIL

Listed below are the names and addresses of all stockholders, partners or individuals who own 10% or more of its stock of any classes, or who own 10% or greater interest therein.

NAME HOME ADDRESS

NAME HOME ADDRESS

CONTINUE ON ADDITIONAL SHEETS IF NECESSARY: Yes No

Signature: _____ Date: _____

Printed Name and Title: _____

**COUNTY OF SOMERSET
NON-COLLUSION AFFIDAVIT**

State of _____
County of _____

ss:

I, _____ of the City of _____

in the County of _____ and State of _____ of full age, being duly sworn according to law on my oath depose and say that:

I am _____ of the firm of _____
(Title or position) (Name of firm)

the bidder making this Proposal for the above named project, and that I executed the said proposal with full authority so to do; that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the County of Somerset relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide employees or bona fide established commercial or selling agencies maintained by _____.
(name of contractor)

(N.J.S.A. 52:34-25)

Subscribed and sworn to

before me this _____ day

of _____, _____.

Signature

(Type or print name of affiant under signature)

Notary public of

My Commission expires _____.

REQUIRED EVIDENCE
EEO/AFFIRMATIVE ACTION REGULATIONS P.L. 1975, c. 127 (N.J.A.C. 17:27)

If awarded a contract, all procurement and service contractors will be required to comply with the requirements of P.L. 1975, c. 127, (N.J.A.C. 17:27). Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, the contractor should present one of the following the Purchasing Agent:

1. A letter from the U.S. Department of Labor that the contractor has an existing federally-approved or sanctioned Affirmative Action Program.
OR
2. A Certificate of Employee Information Report Approval.
OR
3. An Affirmative Action Employee Information Report (Form AA 302)
OR
4. All successful contractors must submit at signing of the contract an Initial Project Manning Report (AA201) for any contract award that meets or exceeds the Public Agency bidding threshold (available upon request). **NO FIRM MAY BE ISSUED A CONTRACT UNLESS THEY COMPLY WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, c. 127**

The following questions must be answered by all bidders:

1. Do you have a federally-approved or sanctioned Affirmative Action Program?

YES _____ NO _____

If yes, please submit a photostatic copy of such approval.

2. Do you have a State Certificate of Employee Information Report Approval?

YES _____ NO _____

If yes, please submit a photostatic copy of such certificate.

THE UNDERSIGNED CONTRACTOR CERTIFIES THAT HE IS AWARE OF THE COMMITMENT TO COMPLY WITH THE REQUIREMENTS OF P.L. 1975, c. 127 AND AGREES TO FURNISH THE REQUIRED DOCUMENTATION PURSUANT TO THE LAW.

Company _____ Signature _____

Print Name _____ Title _____

Date _____

NOTE: A CONTRACTOR S BID MUST BE REJECTED AS NON-RESPONSIVE IF A CONTRACTOR FAILS TO COMPLY WITH REQUIREMENTS OF P.L. 1975, c. 127, WITHIN THE TIME FRAME.

(REVISED 10/08)

EXHIBIT A
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127) N.J.A.C. 17:27
GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to afford equal employment opportunities to minority and women workers consistent with Good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2, or Good faith efforts to meet targeted county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval
Certificate of Employee Information Report
Employee Information Report Form AA302

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these

regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.

“ADVISORY”

PENDING PUBLICATION FROM THE DIVISION OF CONTRACT COMPLIANCE AND EQUAL EMPLOYMENT OPPORTUNITY IN PUBLIC CONTRACTING FORMERLY REFERRED TO AS “AFFIRMATIVE ACTION” AMENDMENTS - REPEALS - NEW RULES

N.J.S.A. 10:5-31 et seq. & N.J.A.C. 17:27 et. seq.

- Name Change to “Division of Contract Compliance and Equal Employment Opportunity in Public Contracting”
- Further clarify and define standards necessary to implement the law
- Changes that strengthen Department’s enforcement powers
- Shift in focus from Affirmative Action to EEO in public contracting (requires insertion of “EEO” whenever “AA” appears in mandated language) advertisements, specifications and contracts
- Defines affirmative action good faith steps to ensure EEO, not quotas
- A plan that complies with N.J.A.C. 17:27, affirmative action plan
Program Monitoring Unit means Construction, Procurement or Public Agency units
“demolition” included in “construction contract” and “construction project”
Both goods & services and public works contract language amended to include “gender identity or expression, disability and nationality to protected classes
“goods & services contractor” deleted (G&S used in LPC)
“vendor” clarified to include goods & services contractor & professional services
- New 17:27-3.2 – sets forth requirements for public agencies to comply, cooperate with Division mandatory language, provide vendors and construction contractors with copies of law and rules as requested etc., etc., etc., etc., etc.
- Contractors and sub-contractors must provide the Division with evidence of good faith efforts on request
- \$150 fee for vendors for initial issuance & renewal of Certificate of Employee Information Report to offset Divisions operating Costs; 50+ workers every three years; less than 50 every seven years

17:27-5.5 – Additional criteria for determining good faith efforts

- 7.2 currently reserved – being amended to provide that the Division will discuss the construction contractor’s responsibilities, the targeted employment goals and good faith criteria at either
 - a. A preconstruction meeting
 - b. Initial job meeting
 - c. During the first site monitoring visit
- 7.3 new-construction contractor & sub-contractors compliance obligation
- 7.4 financing of minority & women worker outreach & training has been repealed
- Public Agency has 30 days from receipt of a letter advisement to correct the violation
- Construction contractor, vendor or public agency – fines & penalties up to \$1,000 per day (1st-\$250; 2nd \$500 and 3rd \$1,000) according to size of vendor’s/contractor’s business or population of the public agency
- Factors in assessing a fine or penalty
- Use of the term “targeted” in conjunction with employment goals

All Engineering personnel and related professionals dealing with construction contracts are advised to read the entire rule changes for Contractor and Subcontractor Compliance Obligations beginning at 17:27-7.3

COUNTY OF SOMERSET

AMERICANS WITH DISABILITIES ACT OF 1990 Equal Opportunity for Individuals with Disability

The Contractor and the Owner, do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. S121 01 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the owner pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the owner, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the owner's grievance procedure, the contractor agrees to abide by any decision of the owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the owner, or if the owner incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The owner shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim, If any action or administrative proceeding is brought against the owner or any of its agents, servants, and employees, the *owner shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the owner or its representatives.

It is expressly agreed and understood that any approval by the owner of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the owner pursuant to this paragraph.

It is further agreed and understood that the owner assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

COUNTY OF SOMERSET

October 20, 2004

Revised Contract Language for BRC Compliance

Goods and Services Contracts (including purchase orders)

** Construction Contracts (including public works related purchase orders)*

N.J.S.A. 52:32-44 imposes the following requirements on contractors and all subcontractors that **knowingly** provide goods or perform services for a contractor fulfilling this contract:

- 1) the contractor shall provide written notice to its subcontractors and suppliers to submit proof of business registration to the contractor;
- *2) subcontractors through all tiers of a project must provide written notice to their subcontractors and suppliers to submit proof of business registration and subcontractors shall collect such proofs of business registration and maintain them on file;
- 3) prior to receipt of final payment from a contracting agency, a contractor must submit to the contracting agency an accurate list of all subcontractors and suppliers* or attest that none was used; and,
- 4) during the term of this contract, the contractor and its affiliates shall collect and remit, and shall notify all subcontractors and their affiliates that they must collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into this State.

A contractor, subcontractor or supplier who fails to provide proof of business registration or provides false business registration information shall be liable to a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration not properly provided or maintained under a contract with a contracting agency. Information on the law and its requirements is available by calling (609) 292-9292.

**ALERT
FAILURE TO INCLUDE A COPY OF YOUR
NEW JERSEY BUSINESS REGISTRATION CERTIFICATE
IS CAUSE FOR REJECTION OF YOUR PROPOSAL**

COUNTY OF SOMERSET

THESE ARE **SAMPLES** OF THE ONLY ACCEPTABLE
BUSINESS REGISTRATION CERTIFICATES.

FAILURE TO SUBMIT ONE OF THESE DOCUMENTS **WITH THE BID** WILL CAUSE YOUR BID
TO BE REJECTED, REGARDLESS OF THE FACT THAT A COPY MAY ALREADY BE ON FILE
WITH THE COUNTY OF SOMERSET.

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE
FOR STATE AGENCY AND CASINO SERVICE CONTRACTORS

DEPARTMENT OF TREASURY
DIVISION OF REVENUE
PO BOX 252
TRENTON, N.J. 08646-0252

TAXPAYER NAME: TAX REGISTRATION TEST ACCOUNT
TRADE NAME: CLIENT REGISTRATION
TAXPAYER IDENTIFICATION#: 970-097-382/500
SEQUENCE NUMBER: 0107330
ADDRESS: 847 ROEBLING AVE
TRENTON NJ 08611
ISSUANCE DATE: 07/14/04
EFFECTIVE DATE: 01/01/01
FORM-BRC(08-01)

John S. Tully
Acting Director

This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name: TAX REG TEST ACCOUNT
Trade Name:
Address: 847 ROEBLING AVE
TRENTON, NJ 08611
Certificate Number: 1093907
Date of Issuance: October 14, 2004

For Office Use Only:
20041014112823533

COUNTY OF SOMERSET

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA

The undersigned Bidder hereby acknowledges receipt of the following Addenda:

| <u>ADDENDUM NUMBER</u> | <u>DATE</u> | <u>ACKNOWLEDGE RECEIPT (Initial)</u> |
|----------------------------|-------------|--|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Acknowledged for: _____
(Name of Bidder)

By: _____
(Signature of Authorized Representative)

Name: _____
(Print or Type)

Title: _____

Date: _____

FORM NOT REQUIRED IF NO ADDENDA ISSUED