

By TERRY BUCHEN

It's time to prepare the annual capital equipment budget for the coming year and to visit the GCSAA International Golf Course Conference and Show in Orlando, Fla., Feb. 5-11 to view prospective equipment to make final buying decisions.

To help in the decision process, we have prepared listings of golf course

## The fully equipped golf course

maintenance equipment; shop equipment and hand tools; and irrigation and drainage equipment.

The prices are ballpark figures only.

A negotiated price for purchasing or lease with an

SAVVY SUPERINTENDENT



option to buy, or even quantity discounts significantly lower the cost.

The following listings are for a high-end, 18-hole golf course and are nearly everything a superintendent would need to do his

maintenance duties right.

They are also very helpful for new courses going through the grow-in and initial budget process for all items.

Next month *Savvy Superintendent* will conclude with listings for office and lunchroom equipment; golf course accessories; and golf course maintenance buildings and amenities.

### GOLF COURSE MAINTENANCE EQUIPMENT

#### GREENS:

10-Walk Behind Greensmowers @ 3500	\$35,000
6-Maintenance Carts w/Trailers @ 4000	24,000
2-Walk Behind Topdressers @ 4500	9,000
1-370 Gallon Sprayer w/Attachments	12,000
4-Rotary Push-type Fert. Spreaders @ 400	1,600
1-Drop-type Stainless Steel Fert. Spreader	500
2-Topdressing Drag Brushes @ 400	800
2-Topdressing Drag Mats @ 300	600
5-Push-type Self-propelled Blowers @ 2,000	10,000
1-Powered Riding Roller	3,000
1-Tournament Speed roller w/Trailer	8,000
1-Set Verticut Reels for Triplex Greensmower	2,000
1-Set Spiker Attach's for Triplex	2,000
2-Greenscerifiers	20,000
1-Hydroject Water Inject Aerifier	23,000
1-Core Harvester	3,300
1-Plug Pusher	500

#### TEES:

5-Walk Behind Greensmowers @ 3500	\$17,500
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#### DR TEES:

1-Triplex Greensmower w/Spare Reels	22,000
3-Maintenance Carts w/Trailers @ 4,000	12,000
1-Rotary Fert. Spreader on TurfTruckster	2,700

#### COLLAR AND APPROACHES:

3-Walk Behind Greensmowers @ 3500	\$10,500
2-Maintenance Carts w/Trailers @ 4000	8,000

#### FAIRWAYS:

4-5 Plex Fairway Mowers @ 30,000	\$120,000
5-Spare Reels for Above	5,000
2-Pull Type Fairway Topdressers @ 7500	15,000
2-Triplex Greensmowers @ 22,000	44,000
1-Rotary PTO Fertilizer Spreader	3,500
1-Combined Rototiller/Seeder	10,000
2-100-gall. Sprayers on Truckster	40,000
1-Sweeper/Vacuum	20,000
1-3 Gang Pull Type Rollers	1,600
2-Fairway Aerifiers	50,000
2-Play Pulverizer @ 3000	6,000
1-Set Verticut Reels for Fairway Mower	5,000
1-Verticut/Seeder PTO	4,500

#### ROUGH:

1-12-ft-wide Riding Rotary Mower-4 WD	\$40,000
1-88-in-wide Riding Rotary Mower-4 WD	20,000
2-74 inch 4 WD Real Type Triplex Mower	40,000
1-84 inch Triplex Real Type Mower	8,000
5-String Line Trimmers @ 600	3,000
7-Flymo Rotary Mowers @ 700	4,900
1-PTO Tractor Mounted Blower	4,000
1-Pull Type Vacuum	8,500
3-Self-prop'd Hydrostat Walk Behind Blowers @ 2500	7,500

#### CLUBHOUSE:

2-21 inch Self-Propelled Rotary Mowers	\$1,800
1-Maintenance Cart w/Trailer	4,000
1-Self-prop'd Hydrostat walk-behind blower	2,500
1-Self Propelled Vacuum	5,000
1-Gasoline Powered Hedge-trimmers	400

#### IRRIGATION AND DRAINAGE:

1-16-ft Backhoe/Loader Tractor	\$50,000
1-6-ft Backhoe/Loader Compact Tractor w/Turf Tires	15,000
1-4WD Trencher/Backfill Blade Pipe/Wire Puller Attach.	20,000

#### MISCELLANEOUS:

2-4 Wheel Drive Turf Utility Tractors	\$40,000
1-Skid Steer Loader w/Forklift Att't	20,000
5-TurfTrucksters w/Hydraulic Dump Body	60,000
1-1-ton Dump Truck	25,000
1-3/4 Ton Pickup Truck	20,000
1-4 Door/w 4WD SUV for Super	27,000
1-18 Inch Junior Sod Cutter	3,000
1 Bunker/Side Walk Powered Edger	1,200
1-Portable 4000 Watt Electric Generator	1,200
1-Electric Golf Car	3,500
1-Equipment Trailer for Highway Use	3,000
2-Riding Bunker Rakes	20,000
1-3-pt. hitch-mounted Landscape Scraper Box	1,000
1-3 Point Hitch Mounted Landscape Rake	1,000
1-Drag Type Landscape Harrow	750
1-Rowboat w/Oars & Electric Trowing Motor	1,000
2-Chain Saws	2,500
3-Backpack Sprayers	1,000
1-4WD Mechanics All Terrain Vehicle	7,500
1-Gasoline Powered Firewood Splitter	2,000

#### SHOP EQUIPMENT & HAND TOOLS

Rinse-aid equip. washpad using recycled water	
Accugage Mower Height Adjustment Bars	\$500
Pesticide Safety Shower	500
First-aid Kit, Oxygen Bottles, Eye-wash Station	500
Right to Know Station	150
5 A.P. Vertical Tank Air Compressor	1,300
Electric Arc Welder	500
Mechanics Tools and Tool Box	10,000
Electric Parts Washer	500
Bearing Press	750
Used 250 Gal. Oil Storage Tank for Recycling	750
Gasoline Can Fire Safety Storage Cabinet	1,000
5-Oil Drum Manual Pumps	500
Reel Grinder, self enclosed/contained unit	15,000
Bed-Knife Grinder-Automatic Operation	5,000
Bench Grinder	200
Drill Press	400
Table Carpenter Saw	250
Mechanics Table with Wheels	200
Portable Engine Hoist	700
Electric/Hydr. 9,000-lb Cap. Equip. Hoist	8,000
Pressure Washer/Steam Cleaner	3,000
Jig Saw	125
Belt Sander	35
Welder Helmet, Gloves, etc.	150
Shop Vacuum-Wet/Dry	150
Hand Truck/Dolly	150
5-Back-lapping Machines for Reel-type Mowers	2,500
Pesticide Storage Cabinet, Self Contained	10,000
Grease Guns	200
Air-powered Grease Gun	750
Rotary Mower Blade Electric Grinder	300
Cordless Electric Drill with Bits	500
1/2-Inch Electric Drill	200
Extension Cords	200
50 Foot Drop Cord with Electric Light	100
Jumper Cables	100
2-Battery Charges	350
Jack Stands	200
Carpenter Drill Bits	75
2-Ton Floor Jack	500
Carpenter Circular Saw	150
Floor Creepers	200
Air Impact Wrenches	500
Air Ratchet Wrenches	300
Portable Mechanic Tools for out on Course	500
Mechanics Vise	150
Portable Carpenters Tools (non-electric)	250
Rotary Mower Blade Balancer	100
Fire extinguishers	
Ladders, (6 Foot, 12 Foot, Extension)	500
Electric Chop Saw & Welder's Vice	700
Pickup Truck Tailgate Ramps	700
Engine Stand	250

Trash Receptacles	200
Acetylene Torch Tanks with Push Cart	1,000
Portable Gasoline Powered Air Compressor	750
Orbital Sander	50
Above-ground Fuel Tanks/Self Contained	12,500
Pallet Jack	2,500
Welding Table	750
500 Watt Portable Light	150
Dust Pans, Bungie Cords, Funnels, Misc. Tools	1,000
Contingency	2,500

#### HAND TOOLS:

Leaf Rakes	
Steel Rakes	
36 Inch Aluminum Rakes	
Bamboo Rakes	
Square Point Shovels-Long Handled	
Square Point Shovels-Short Handled	
Spade Shovels	
Round Point Shovels-Long Handled	
Trenching Shovels-Long Handled-Variety Widths	
Flat Shovels-Long & Short Handled	
Aluminum Scoop Shovels-Short Handled	
Flat Aluminum Shovels-Short Handled	
Sledge Hammers	
Tampers-Variety Sizes	
Wheelbarrows	
Post Hole Diggers	
Sod Lifters	
Sod Type Knives	
Pickax	
Ax	
Brooms	
Roller Squeegees	
Sod Pluggers	
Sod Strippers	
Kick Sod Cutter	
Edgers-Long Handled	
Side Walk Edgers-Long Handled	
Pole Saw-Extension Handled	
Pole Branch Trimmer-Extension Handled	
Hand Pruning Shears	
Hand Pruning Saws	
Aerifier Plug Pusher-Long Handled	
Garden Hoe	
Gardener's Hand Shovel, Rake, Hoe	

#### IRRIGATION AND DRAINAGE EQUIPMENT

24-Quick-coupler Adjustable Part Circle Impact Sprinklers for Grow-in & Subsequent Maintenance	\$3,000
2,000-ft High-pressure Irrigation Hose for Hand Watering Sod in Grow-in & for Routine Maintenance	2,000
10 Rosette Hand Watering Nozzles-Brass	400
10 Quick Coupler Keys for Hand Watering	500
10 Roller-based Adj. Part Circular Sprinklers	1,500
Electric Wire Locator	1,000
Electric Wire Fault Finder	1,200
Metal Detector	1,000
PVC Pipe Specialty Locator	1,500
Sprinkler Head Leveler	1,200
3-in Gas-powered Trash Pump w/ Trailer	3,000
Irrigation/Drainage Technician Maint. Cart	12,000
Measuring Wheel	300
Tape Measures	200
Hand Pump-Suction & Discharge Hose	500
Chemigation System for Injecting Fertilizer, Fungicides, Water-quality Treatments	25,000

#### IRRIGATION REPAIR SUPPLIES ON HAND:

Irrigation Pipe-All Sizes in 20-ft lengths	
All Irrigation Fittings, i.e. elbows, 45°, Couplings, Repair Sleeves, Etc.-All Sizes	
All Types of PVC Glue	
Spare Irrigation Face Plates	
Spare Irrigation Field Satellites-Complete	
Irrigation Head Complete Parts Inventory	
Spare Complete Irrigation Heads	
Irrigation Pump Spare High Voltage Electric Fuses	
Irrigation Pump Spare Plug-In Electric Modules	
Master Controller Spare Modules	
All above Parts & Supplies + Contingency =	\$20,000

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## Seminars highlight New York turf expo

SUFFERN, N.Y. — The New York State Turfgrass Association will host the two-day Turf and Grounds Exposition II on Feb. 28 and 29 at the Holiday Inn-Suffern.

The exposition features a variety of speakers on current trends, environmental issues and lawn-care principles as well as a trade show. There is also a one-day Golf Course Superintendents Association of America (GCSAA)-sponsored seminar

on Feb. 28 from 8 a.m. to 5 p.m.

Expo seminars will cover subjects ranging from new turfgrass pesticide research and the latest in environmental regulations, to plant material selection, weed control and pond management. For more information, or to register, call 518-783-1229, or FAX to 518-783-1258. Registration for the one-day GCSAA seminar must be done through the GCSAA at 913-832-4430.