

Bid# 8035
Contract# BC-24-8035

**Contract for Services
Terms and Conditions**

**Barnstable County
3195 Main Street
Barnstable, MA 02630**

THIS AGREEMENT is made this 28th day of February, 2024 by and between
Tom Irwin, Inc., 13A Street Burlington, MA 01803
(Contractor's Legal Name and Address)

(hereinafter referred to as Contractor), and Barnstable County (hereinafter referred to as County and collectively as the "Parties").

The Contract for Services Terms and Conditions and any agreed upon changes thereto included in any Contract Amendments shall take precedence over any additional or conflicting terms and conditions as may be included in any other document attached hereto.

NOW THEREFORE, the County and the Contractor do mutually agree as follows:

1. **Employment of Contractor.** The Contractor hereby agrees to perform the services hereinafter set forth in the Scope of Services. Contractor hereby agrees to hold the County harmless from any claims regarding worker's compensation benefits, unemployment compensation benefits, retirement benefits, or any other benefit normally attributable to the status of "employee" and Contractor specifically agrees to pay for all damages incurred by the County or Town, including costs, benefits, and reasonable attorney fees in the event the Contractor files such claim.

2. **Scope of Services.** The contractor shall perform the scope of services set forth in Attachment A Consisting of two (2) pages

3. **Contract Amendments.** The following amendments to the Contract have been executed by duly authorized representatives of the Parties and are attached hereto and incorporated herein:

4. **Time of Performance.**

3/1/24
Start Date

2/28/25
End Date

5. **Responsible County Official:** The County Official and Department exercising managerial and budgetary control for this Contract shall be: Refer to Attachment A

6. Payment:

- A. The County shall compensate the Contractor for the services rendered at the rate of \$ Unit Pricing per Attachment B (e.g., hour, week, quarterly, project, etc.).
- B. In no event shall the Contractor be reimbursed for time other than that spent providing the described service(s).
- C. Payment will be made upon submittal and approval of the Contractor's Invoice(s) that is (are) received Monthly____, Quarterly____, Other (specify) Order.
- D. Reimbursement for Travel and Other Contractor Expenses:
- All travel and meals are part of this Contract. No reimbursement will be made.
 - Contractor will be reimbursed for pre-approved travel in an amount not to exceed \$____. Copies of receipts must be submitted. Any expense claimed by the Contractor for which there is no supporting documentation shall be disallowed.
 - Contractor will be reimbursed for OTHER expenses in an amount not to exceed \$____.
 - OTHER Expenses shall be limited to: _____. Copies of receipts must be submitted. Any expense claimed by the Contractor for which there is no supporting documentation shall be disallowed.
- E. The total of all payments made against this Contract shall not exceed: \$ N/A

Upon acceptance of the Contractor's invoice, payment will be made within thirty (30) days. If an invoice is not accepted by the County within fifteen (15) days, it shall be returned to the Contractor with a written explanation for the rejection. At the end of each County fiscal year Contractor must submit any outstanding invoices for services performed or delivered during the fiscal year (July 1-June 30) to the County no later than July 31st of the year when the services were performed. Contractors shall submit invoices within sixty (60) days of completing the work.

7. Certification. Contractor certifies under the pains and penalties of perjury that pursuant to Mass .Gen. Laws ch.62C, §49A, that the Contractor has filed all state tax returns, paid all taxes and complied with all applicable laws relating to taxes; and that pursuant to Mass. Gen. Laws ch.151A, §19A(b), has complied with all laws of the Commonwealth relating to contributions and payment in lieu of contributions to the Employment Security System; and, if applicable, with all laws of the Commonwealth relating to Worker's Compensation, Mass. Gen. Laws ch.152 and payment of wages, Mass. Gen. Laws ch. 149, § 148. Pursuant to federal law, Contractor shall verify the immigration status of all workers assigned to the contract without engaging in unlawful discrimination;

8. Termination or Suspension of Contract for Cause. If through any sufficient cause, the Contractor or the County shall fail to fulfill or perform its duties and obligations under this Contract, or if either party shall violate or breach any of the provisions of this Contract, either party shall thereupon have the right to terminate or suspend this Contract, by giving written notice to the other party of such termination or suspension and specifying the effective date thereof. Such notice shall be given at least fifteen (15) calendar days before such effective date.

9. Termination for Convenience of County. The County shall have the right to discontinue the work of the Contractor and cancel this contract by written notice to the Contractor of such termination and specifying the effective date of such termination. In the event of such termination or suspension of this Contract, the Contractor shall be entitled to just and equitable compensation for satisfactory work completed, for services performed and for reimbursable expenses necessarily incurred in the performance of this Contract up to and including the date of termination or suspension.

10. **Non-Discrimination in Employment and Affirmative Action.** The Contractor shall take affirmative action to ensure that qualified applicants and employees are treated without regard to age, race, color, religion, sex, marital status, sexual orientation, national origin, disability, or Vietnam Era Veteran status. The Contractor agrees to comply with all applicable Federal and State statutes, rules and regulations prohibiting discrimination in employment including but not limited to: Title VII of the Civil Rights Act of 1964, as amended; Massachusetts General Laws Chapter 1518§(1); the Americans with Disabilities Act of 1990; and all relevant administrative orders and executive orders including Executive Order 11246.

11. **Subcontracting.** None of the services to be provided to the County pursuant to this Contract shall be subcontracted or delegated in whole or in part to any other organization, association, individual, corporation, partnership or other such entity without the prior written approval of the County. No subcontract or delegation shall relieve or discharge the Contractor from any obligation or liability under this Contract except as specifically set forth in the instrument of approval. If this Contract is funded in whole or in part with federal funds, Contractor further agrees to comply with the provisions of the Office of Management and Budget Circular A-110, as amended, with respect to taking affirmative steps to utilize the services of small and minority firms, women's business enterprises and labor surplus area firms. All subcontracts shall be in writing and shall contain provisions which are functionally identical to, and consistent with, the provisions of this Contract. The County shall have the right to obtain a copy of the subcontract upon request.

12. **Interest of Members of County and Others.** No officer, member or employee of the County, and no member of its governing body of the locality or localities in which the Project is situated or being carried out who exercises any functions or responsibility in the review or approval of the undertaking or carrying out of the Project, shall participate in any decision relating to this Contract which affects his personal interest or the interest of any corporation, partnership, or association in which he is directly or indirectly financially interested or has any personal or pecuniary interest, direct or indirect, in this Contract or the proceeds thereof.

13. **Conflict of Interest.** Contractor acknowledges that it may be subject to the Massachusetts Conflict of Interest statute, Mass. Gen. Laws ch. 268A, and to that extent, Contractor agrees to comply with all requirements of the statute in the performance of this Contract.

14. **Assignability.** The Contractor shall not assign any interest in this Contract and shall not transfer any interest in the same (whether by assignment or novation), without the prior written consent of the County thereto; provided, however that claims for money due or to become due the Contractor from the County under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer shall be furnished promptly to the County.

15. **Recordkeeping, Audit, and Inspection of Records.** The Contractor shall maintain books, records, and other compilations of data pertaining to the requirements of the Contract to the extent and in such detail as shall properly substantiate claims for payment under the Contract. All such records shall be kept for a period of seven (7) years or for such longer period as is specified herein. All retention periods start on the first day after final payment under this Contract. If any litigation, claim, negotiation, audit or other action involving the records is commenced prior to the expiration of the applicable retention period, all records shall be retained until completion of the action and resolution of all issues resulting therefrom, or until the end of the applicable retention period, whichever is later. If this contract is funded in whole or in part with state or federal funds, the state or federal grantor agency, the County or any of its duly authorized representatives or designees, shall have the right at reasonable times and upon reasonable notice, to examine and copy, at reasonable expense, the books, records and other compilations of data of the Contractor which pertain to the provisions and requirements of this Contract. Such access shall include on-site audits, review and copying of records.

16. **Findings Confidential.** Any reports, information, data, etc., given to or prepared or assembled by the Contractor under this Contract which the County requests to be kept as confidential shall not be made available to any individual or organization by the Contractor without the prior written approval of the County.

17. **Publication, Reproduction and Use of Material.** No material produced in whole or in part under this Contract shall be subject to copyright in the United States or in any other country. The County shall have the unrestricted authority to publish, disclose, distribute, and otherwise use, in whole or in part, any reports, data or other materials prepared under this Contract.

18. **Political Activity Prohibited.** None of the services to be provided by the Contractor shall be used for any partisan political activity or to further the election or defeat of any candidate for public office.

19. **Anti-Boycott Warranty.** During the term of this Contract, neither the Contractor nor any "affiliated company" as hereafter defined, shall participate in or cooperate with an international boycott, as defined in Section 999 (b) (3) and (4) of the Internal Revenue Code of 1954, as amended by the Tax Reform Act of 1986, or engage in conduct declared to be unlawful by Sections 2 and 3 of Chapter 151E, Massachusetts General Laws. As used herein, an "affiliated company" shall be any business entity of which at least 51% of the ownership interested is directly or indirectly owned by the Contractor or by a person or persons or business entity or entities which directly or indirectly own at least 51% of the ownership interests of the Contractor.

20. **Choice of Law.** This Contract shall be construed under and governed by the laws of the Commonwealth of Massachusetts. The Contractor and the agents thereof, agree to bring any federal or state legal proceedings arising under this Contract, in which the County are a party, in a court of competent jurisdiction within the Commonwealth of Massachusetts. This paragraph shall not be construed to limit any rights a party may have to intervene in any action, wherever pending, in which the other is a party. All parties to this contract and covenant agree that any disputes be litigated in the District or Superior courts in Barnstable County.

21. **Force Majeure.** Neither party shall be liable to the other nor be deemed to be in breach of this Contract for failure or delay in rendering performance arising out of causes factually beyond its control and without its fault or negligence. Such causes may include but are not limited to: acts of God or the public enemy, wars, fires, floods, epidemics, strikes, or unusually severe weather. Dates or times of performance shall be extended to the extent of delays excused by this section, provided that the party whose performance is affected notifies the other promptly of the existence and nature of such delay.

22. **Indemnification.** To the fullest extent permitted by law, the Contractor shall indemnify, defend and hold harmless the County, its elected or duly appointed officers, and employees against liability, losses, damages or expenses (including reasonable legal expenses) resulting from any claim based upon to the extent caused by breach of this contract or negligent acts, errors or omissions or willful misconduct of the Contractor, its employees or its agents in providing its service(s) to the County pursuant to the Contract. After prompt notification of a claim by the County, the Contractor shall have an opportunity to participate in the defense of such claim and any negotiated settlement agreement or judgment. The County shall not be liable for any costs incurred by the Contractor arising under this paragraph. Any indemnification of the Contractor shall be subject to appropriation and applicable law. Notwithstanding the foregoing, Contractor has no obligation to defend or pay indemnitee defense costs incurred prior to a final determination of liability or to pay any amount that exceeds the proportionate share of Contractor's finally determined percentage of liability as determined by a court of competent jurisdiction.

23. **Compliance with Laws.** The Contractor shall promptly comply with all applicable laws, rules, regulations, ordinances, orders and requirements of the Commonwealth and any state or federal governmental authority relating to the delivery of the services described in this Contract subject to section 18 above. Unless otherwise provided by law, the Contractor shall promptly pay all fines, penalties and damages that may arise out of or are imposed because of the Contractor's failure to comply with the provisions of this section and, shall indemnify the County against any liability incurred as a result of a violation of this section. If the Contractor receives federal funds pursuant to this Contract, Contractor understands and agrees to comply with all requirements outlined in the Office of Management & Budget Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (2 CFR Part 200 subpart A-F)

24. **Tax Exempt Status.** The County is exempt from federal excise, state, and local taxes; therefore, sales to the County are exempt from Massachusetts sales and use taxes. If the County should become subject to any such taxes during the term of this Contract, the County shall reimburse the Contractor for any cost or expense incurred. Any other taxes imposed on the Contractor on account of this Contract shall be borne solely by the Contractor.

25. **Headings, Interpretation and Severability.** The headings used herein are for reference and convenience only and shall not be a factor in the interpretation of the Contract. If any provision of this Contract is declared or found to be illegal, unenforceable, or void, then both parties shall be relieved of all obligations under that provision. The remainder of the Contract shall be enforced to the fullest extent permitted by law.

26. **Waiver of Liability.** The Contractor hereby covenants and agrees to waive any and all claims against Barnstable County and release Barnstable County from any liability for Contractor’s negligent actions in performing of the Scope of Services.

27. **Amendments.** The County may, from time to time, require changes in the Scope of Services to be performed hereunder. Such changes, including any increase or decrease in the amount of the Contractor costs, which are mutually agreed upon by the County and the Contractor, shall be incorporated in written amendments to this Contract.

28. **Entire Agreement.** The Parties understand and agree that this Contract and its attachments or amendments (if any) constitute the entire understanding between the Parties and supersede all other verbal and written agreements and negotiations by the Parties relating to the services under this Contract.

29. **Notice.** Unless otherwise specified, any notice hereunder shall be in writing addressed to the persons and addresses indicated below (Name, postal address, phone, email address):

To the County: Jennifer Frates Chief Procurement Officer
3195 Main Street, Barnstable, MA 02630 jennifer.frates@capecod.gov 508-375-6637

To the Contractor: Tom Irwin, Inc., 13A Street Burlington, MA 01803
Greg Tower gregtower@tomirwin.com

Employees of Barnstable County shall not be held personally or contractually liable by or to the Contractor under any term or provision of this Contract or because of any breach thereof. This Contract is not binding until signed by an authorized County official.

IN WITNESS WHEREOF, the County and Contractor have executed this Agreement this date: 2/29/2024

FOR THE COUNTY:

BARNSTABLE COUNTY:
DocuSigned by:
Ronald Bergstrom
08D209278259458...
Ronald Bergstrom, Chair

FOR THE CONTRACTOR: Tom Irwin, Inc.

DocuSigned by:
Christopher J. Petersen
800DA31C88114D6...
2/21/2024
Date

Attachment A

PURCHASE DESCRIPTION/SCOPE OF SERVICES

GOLF COURSES

Bass River Golf Course, Yarmouth
Bayberry Hills Golf Course, Yarmouth
Cranberry Valley Golf Course, Harwich
Dennis Pines Golf Course, Dennis
Dennis Highlands Golf Course, Dennis
Captain's Golf Course, Brewster
Olde Barnstable Fairgrounds Golf Course, Barnstable
Sandwich Hollows Golf Course, Sandwich

Awarded Items and pricing shall also be available for use by municipalities in Barnstable County.

PRODUCTS

Because of the distinct disparity in both quality and cost of certain products, it has been determined that no other manner of description suffices and therefore, proprietary specifications (brand names) have been used for these items.

FERTILIZER AND/OR PELLETIZED LIME BIDS

All bids to include delivery to the maintenance building, during working hours: Before 2:00 p.m. Monday through Friday, except Holidays.

All products must be delivered within two (2) weeks of order unless otherwise specified.

Bidders can provide a price per bag or a price per bag applied, but it is not required to bid both. An award will be made for each category.

CHEMICAL BIDS

All chemicals must be labeled for turf use (All names used or equal)
All vendors must be licensed in Massachusetts and registered with the Department of Food and Agriculture. All bids to include delivery during working hours: Before 2:00 p.m. Monday through Friday except Holidays. **In an emergency, materials may be purchased from an alternate vendor providing that the cost is less than \$1000.00**

All deliveries within five (5) working days of order- verbal order or purchase order. All orders **MUST** be accompanied by any applicable MSDS Sheet.

A minimum of two (2) weeks notice must be given to any contractor spreading granular pesticides.

APPLICATION SPECIFICATIONS

Any third party or subcontractor that is hired to apply product on behalf of the vendor is subject to the “Applied” pricing of the awarded vendor. The awarded vendor is responsible for ensuring correct application of a product and pricing in accordance with the County bid.

The use of a third party is at the discretion of the vendor who has provided an applied price. When the County receives bids for application is it with the understanding that the awarded vendor will be providing the service and not a third party unless agreed to by the municipality. Any subcontractor working on municipal property will have to provide general liability insurance with the same limits as the awarded vendor and name the County/Town as an additional insured.

TYPES OF EQUIPMENT

A. Tractor drawn, single axle, floatation tires, single spinner spreader. Capacity not to exceed two (2) tons. Minimum capacity - 1500 lbs. PTO spreader, traction feed. Variable spreading width - minimum 60 feet wide.

OR

B. A demonstrated method of application that ensures similar accuracy, speed, mobility, low soil compaction and the capability to make accurate variable delivery rates acceptable to the individual superintendent. The Superintendent will have the total authority to determine acceptability of application methods.

C. All materials to be in properly labeled bags and handled by applicator. Application to be billed by the number of bags applied. The Superintendent may accept other packaging methods at hisdiscretion.

NUMBER OF APPLICATIONS

Time of application to be decided by Superintendent or Designee. Formulation determined by the Superintendent.

Amount of material determined by the Superintendent.

TERM OF THE CONTRACT

The Term of this contract will be from March 1, 2024 to February 28, 2025.

ATTACHMENT B

BC-24-8035
 GOLF COURSE MATERIALS
 FERTILIZERS
 MARCH 1, 2024 - FEBRUARY 28, 2025

Items	Manufacturer	Vendor	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)	Applied	Bulk Size # of LBS or GAL	Bulk Size Price	SUBSTITUTE PRODUCTS					
								Vendor	Substitute Product Name	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)	Bulk Size # of LBS or GAL	Bulk Size Price
0-0-7 .067% Acelepryn .167% Dimension in 150 SGN	Lebanon	The Charles C. Hart Seed Co.	50	\$63.00				Heritage PPG	PN 0-0-7 .067ACELEC 50LB	50	\$37.57		
12-0-12 Greens Grade	Lebanon	Heritage PPG	50	\$58.50				Harrell's LLC	17-0-19 Greens Grade	50	\$48.69		
12-0-12 Seablend	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$65.00				Harrell's LLC	12-0-16 Greens Grade	50	\$53.03		
12-4-5 Seablend	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$60.00				Harrell's LLC	9-0-9 Nature Safe Coarse	50	\$47.17		
14-2-4 Seablend	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$60.00				Noble Turf	NS 12-2-6	50	\$40.60		
15-0-8 for fairways and roughs	Lebanon	Heritage PPG	50	\$56.40	\$67.25			Harrell's LLC	24-0-10 75% Polyon	50	\$35.96		
15-3-9 Mini Fairway Grade	Sustane	Heritage PPG	50	\$60.50	\$81.81			Harrell's LLC	24-0-12 Polyon Mini	50	\$50.57		
17-9-17 Mini Starter w/Isodore	Winfield	Heritage PPG	50	\$55.33	\$68.33								
18-0-9 polycoat w/ Dimension	Anderson's	Heritage PPG	50	\$37.20	\$53.45			Harrell's LLC	19-0-8 Polyon w/.17% Dimension	50	\$39.76		
18-2-18 IBDU Mid Size	Lebanon Seaboard							Harrell's LLC	34-3-8 50% UFLEX	50	\$36.58		
19-0-19 IBDU Mid Size	Lebanon Seaboard	The Charles C. Hart Seed Co. - Heritage (Applied ONLY)	50	\$54.65	\$70.50			Harrell's LLC	20-24-10 50% Polyon	50	\$34.63		
19-0-19 Mini w/Isodore	Winfield	Heritage PPG	50	\$57.50	\$70.50								
21-0-16 Micro w/Isodore	Winfield	Heritage PPG	50	\$65.00									
21-0-4 polycoat w/Merit	Anderson's							Harrell's LLC	21-0-8 Polyon w/.17% Merit	50	\$35.32		
26-0-13 Mini w/Isodore	Winfield	Heritage PPG	50	\$61.33	\$80.45								
26-0-5 ACE/DIM SGN145- with EPEC Coated Nitrogen	EC Grow	Heritage PPG	50	\$82.20	\$96.65			Harrell's LLC	30-0-10 90% Polyon	50	\$44.88		
26-0-5 w/Dimension & Acelepryn	EC Grow	Heritage PPG	50	\$82.20	\$96.65			The Charles C. Hart Seed Co.	Lebanon 25-0-5 w/Dim&Ace	50	\$83.00		
26-3-13 IBDU	N/A	Heritage PPG	50	\$61.33	\$80.45			Harrell's LLC	16-0-2 Nature Safe Coarse	50	\$36.10		
28-0-14 Mini w/Isodore/Methydure	Winfield	Heritage PPG	50	\$60.00	\$81.65								
28-0-14 Multi N	Winfield	Heritage PPG	50	\$60.00	\$81.65			Harrell's LLC	27-0-2 NS w/ Uflex Coarse	50	\$51.84		
29-0-7 98% Polyon w. 1 Dimension	Harrell's	Harrell's LLC	50	\$62.20									
30-0-10 Fairway Grade	Harrell's	Harrell's LLC	50	\$46.89				The Charles C. Hart Seed Co.	Shaw's 33-0-12 Fairway	50	\$69.16		
30-0-10 w/Dimension	Harrell's	Harrell's LLC	50	\$43.29									
30-0-7 70% Polyon w. 1 Dimension	Harrell's												
3-3-3 Myco Replenish Green grade	Earthworks	Tom Irwin Inc.	50	\$59.80				Casella	NEFCO Fertilizer 4-2-0 + Iron	40	\$10.50	60000	\$1,800.00
34-0-4 w/Dimension & Acelepryn	Shaws/Award	Atlantic Golf & Turf, LLC	50	\$97.01				Heritage PPG	26-0-5 w/Dimension & Acelepryn	50	\$82.20		
5-4-5 Organic Greens Grade	Earthworks	Tom Irwin Inc.	50	\$56.50				The Charles C. Hart Seed Co.	Healthy Grow 4-2-2 Greens Grade	50	\$33.91		
5-4-5 Replenish Green grade	Earthworks	Tom Irwin Inc.	50	\$56.50				The Charles C. Hart Seed Co.	Healthy Grow 4-2-2 Greens Grade	50	\$33.91		
5-7-5 Seablend Super Starter	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$65.00				Noble Turf	NS 5-6-6	50	\$35.00		
7-7-7 Greens Grade	GRIGG (Seven Iron)	The Charles C. Hart Seed Co.	50	\$78.28									
Renovate plus 1-0-1	Earthworks	Tom Irwin Inc.	50	\$77.60				Harrell's LLC	10-2-8 Nature Safe Course	50	\$43.36		
18-3-6 with micros	N/A	Atlantic Golf & Turf, LLC	5	\$75.00				Heritage PPG	HP GRAVITY L 18-00-06 SRN 2.5G	5	\$101.65		
19-0-6 with Kelp 30%SRN	Ferti Technologies for Winfield	Heritage PPG	55	\$660.00		275	\$2,750.00	Harrell's LLC	12-0-6 w/UMAXX and Kelp	5	\$379.80		
28-0-0	Corteva	Heritage PPG	5	\$92.85		260	\$3,915.60	Noble Turf	Nutrite 28-00-00	5	\$72.00		
30-0-0	N/A	Atlantic Golf & Turf, LLC	30	\$350.00		275	\$2,500.00	The Charles C. Hart Seed Co.	Brandt 30-0-0	5	\$110.75		
Liquid Iron (FE)	N/A	Heritage PPG	5	\$62.50				The Charles C. Hart Seed Co.	Brandt Flashdance	5	\$81.50		

BC-24-8035
 GOLF COURSE MATERIALS
 FUNGICIDE
 MARCH 1, 2024 - FEBRUARY 28, 2025

Items	Manufacturer	Vendor	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)	Bulk Size in lbs (Dry)/ Gallons per case (Liquid)	Bulk Size Price (Dry)/ Price per case (Liquid)	SUBSTITUTE PRODUCTS			
							Vendor	Substitute Product Name	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)
Compass WG	Envu	The Charles C. Hart Seed	1	\$666.75	4	\$2,667.00				
Dimension WSP	Corteva	Noble Turf	320	\$613.00	5	\$1,226.00	Heritage PPG	Dimension 2EW in Gallons	2.5	\$613.00
Mancozeb DG	Lesco	Atlantic Golf & Turf, LLC	36	\$275.00			Harrell's LLC	Mancozeb	12	\$92.00
Pro-Star 70 WSP	Envu						Noble Turf	Pedigree SC	320	\$852.50
Terrazole WP	OHP	Noble Turf	32	\$209.00	256	\$1,672.00				
Velocity 17.6SG	Nufarm									
Acclaim Extra	Envu	Heritage PPG	128	\$788.50	4	\$3,154.00				
Aluminum tris	Several	Atlantic Golf & Turf, LLC	5.5	\$110.98			Harrell's LLC	Signature XTRA	5.5	\$206.00
Chipco 26GT	Envu	Heritage PPG	320	\$576.27	5	\$1,152.54	Noble Turf	IP 238	5	\$400.00
Compass 50 WG	Envu						Heritage PPG	Civitas Bio Fungicide	5	\$202.00
Confront	Corteva	Noble Turf	128	\$54.75	4	\$219.00				
Drive XLR8	BASF	Noble Turf	64	\$55.31	2	\$221.25	Harrell's LLC	Quinclorac	2	\$244.16
Eagle 20 EW	Corteva	Heritage PPG	128	\$183.09	4	\$732.36				
Enclave	Quali Pro	Heritage PPG	320	\$265.00	5	\$530.00				
Tebuconazole 3.6F Foliar	Quali Pro	Heritage PPG	128	\$56.98	4	\$227.80	Noble Turf	TEB 360	128	\$360.00
Trinity	BASF						Heritage PPG	Civitas Bio Fungicide	275	\$9,941.25
Tytlephyte	Harrells						The Charles C. Hart Seed	Brandt Fairphyte	5	\$237.25
Zero-Tol	Bio Safe Systems	Harrell's LLC	3840	\$1,106.40	55	\$2,356.20				

BC-24-8035
 GOLF COURSE MATERIALS
 INSECTICIDES
 MARCH 1, 2024 - FEBRUARY 28, 2025

								SUBSTITUTE PRODUCTS			
Items	Manufacturer	Vendor	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)	Applied	Bulk Size in lbs (Dry)/ Gallons per case (Liquid)	Bulk Size Price (Dry)/ Price per case (Liquid)	Vendor	Substitute Product Name	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)
Dylox	Envu	Heritage PPG	30	\$58.67				Noble Turf	Dylox 420 SL	320	\$225.00
Merit 75 WSP	N/A	Heritage PPG	176	\$1,900.40				Noble Turf	QP IMD 2F	128	\$75.00
Scimitar	Syngenta	Heritage PPG	32	\$193.57		2	\$1,548.56	Noble Turf	Lambda GC	32	\$99.00
Bifenthrin	N/A	Heritage PPG (Noble Turf Applied ONLY)	128	\$50.53	\$230.00	4	\$202.12	Harrell's LLC	Talstar Select	4	\$223.84

BC-24-8035
 GOLF COURSE MATERIALS
 WETTING AGENTS
 MARCH 1, 2024 - FEBRUARY 28, 2025

Items	Manufacturer	Vendor	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)	Applied	Bulk Size # of LBS or GAL	Bulk Size Price	SUBSTITUTE PRODUCTS			
								Vendor	Substitute Product Name	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)
Calcitic Lime	N/A	Atlantic Golf and Turf, LLC (Heritage PPG Applied ONLY)	50	\$7.75	\$16.50			The Charles C. Hart Seed Co.	Solu-Cal Plus	50	\$17.29
Dolomitic lime	N/A	Atlantic Golf and Turf, LLC (Heritage PPG Applied ONLY)	50	\$6.80	\$15.50			The Charles C. Hart Seed Co.	Solu-Cal MAG	50	\$20.14
Hi Cal Lime	N/A	Heritage PPG	50	\$8.50	\$16.60			The Charles C. Hart Seed Co.	Solu-Cal Plus	50	\$17.29
Sili-Cal Green Grade	Tom Irwin							Harrell's LLC	Greenlight S Greens	50	\$26.13
Cal-Turf	Old Castle	Heritage PPG	50	\$19.25	\$32.25			Harrell's LLC	Greenlight Ca Greens	50	\$25.18
Mag-Turf	Old Castle	Heritage PPG	50	\$19.25	\$32.25			Harrell's LLC	K CalMAX 0-0-24	50	\$48.94
16/90	Aquatrols	Atlantic Golf and Turf, LLC	30	\$2,070.00				Heritage PPG	AquaSync	5	\$322.50
Base-Cal	Tom Irwin	Tom Irwin, Inc.	5	\$359.00				Harrell's LLC	Hydro-Cure Granular	50	\$224.68
Cascade	Tom Irwin	Tom Irwin, Inc.	5	\$895.00				Harrell's LLC	Hydro-90 Granular	50	\$195.23
Dispatch (spray)	Aquatrols	Atlantic Golf and Turf, LLC	30	\$3,211.50				Harrell's LLC	Hydro-Cure	5	\$293.26
Dispatch (Injectable)	Aquatrols	The Charles C. Hart Seed Co.	30	\$1,237.50		55	\$2,268.75				
Exchange	Tom Irwin	Tom Irwin, Inc.	5	\$375.00				Heritage PPG	Droplex Xtra	5	\$260.00
Fleet	Harrells	Harrell's LLC	5	\$514.72		30	\$2,945.00	Heritage PPG	Aquiflo Plus	5	\$120.50
Mariner	Ocean Organics	Atlantic Golf and Turf, LLC	30	\$2,305.00				Harrell's LLC	Symphony Granular	50	\$213.75
Nautilus	Ocean Organics	Atlantic Golf and Turf, LLC	30	\$3,492.00				Heritage PPG	AquiCare	5	\$472.50
Privateer	Ocean Organics	Atlantic Golf and Turf, LLC	30	\$2,846.00				Heritage PPG	AquiSync	5	\$322.50
Proxy	Envu	Heritage PPG	5	\$274.66				Noble Turf	Ehtephon 2SL	3	\$99.50
Sea-3	Earthworks	Tom Irwin, Inc.	5	\$399.00				Noble Turf	Ocean Glas	5	\$200.00
Tinexapac-ethyl	Several	Noble Turf	5	\$659.00				Harrell's LLC	Podium	2	\$294.50
Trilogy	Earthworks	Tom Irwin, Inc.	5	\$495.00				Heritage PPG	Gravity El Camino	5	\$200.00
Vivax	Tom Irwin	Tom Irwin, Inc.	5	\$735.00				The Charles C. Hart Seed Co.	Aquatrols Aqueduct	5	\$415.00

BC-24-8035
 GOLF COURSE MATERIALS
 FERTILIZERS
 MARCH 1, 2024 - FEBRUARY 28, 2025

Items	Manufacturer	Vendor	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)	Applied	Bulk Size # of LBS or GAL	Bulk Size Price	SUBSTITUTE PRODUCTS					
								Vendor	Substitute Product Name	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)	Bulk Size # of LBS or GAL	Bulk Size Price
0-0-7 .067% Acelepryn .167% Dimension in 150 SGN	Lebanon	The Charles C. Hart Seed Co.	50	\$63.00				Heritage PPG	PN 0-0-7 .067ACELE EC 50LB	50	\$37.57		
12-0-12 Greens Grade	Lebanon	Heritage PPG	50	\$58.50				Harrell's LLC	17-0-19 Greens Grade	50	\$48.69		
12-0-12 Seablend	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$65.00				Harrell's LLC	12-0-16 Greens Grade	50	\$53.03		
12-4-5 Seablend	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$60.00				Harrell's LLC	9-0-9 Nature Safe Coarse	50	\$47.17		
14-2-4 Seablend	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$60.00				Noble Turf	NS 12-2-6	50	\$40.60		
15-0-8 for fairways and roughs	Lebanon	Heritage PPG	50	\$56.40	\$67.25			Harrell's LLC	24-0-10 75% Polyon	50	\$35.96		
15-3-9 Mini Fairway Grade	Sustane	Heritage PPG	50	\$60.50	\$81.81			Harrell's LLC	24-0-12 Polyon Mini	50	\$50.57		
17-9-17 Mini Starter w/Isodore	Winfield	Heritage PPG	50	\$55.33	\$68.33								
18-0-9 polycoat w/ Dimension	Anderson's	Heritage PPG	50	\$37.20	\$53.45			Harrell's LLC	19-0-8 Polyon w/.17% Dimension	50	\$39.76		
18-2-18 IBDU Mid Size	Lebanon Seaboard							Harrell's LLC	34-3-8 50% UFLEX	50	\$36.58		
19-0-19 IBDU Mid Size	Lebanon Seaboard	The Charles C. Hart Seed Co. - Heritage (Applied ONLY)	50	\$54.65	\$70.50			Harrell's LLC	20-24-10 50% Polyon	50	\$34.63		
19-0-19 Mini w/Isodore	Winfield	Heritage PPG	50	\$57.50	\$70.50								
21-0-16 Micro w/Isodore	Winfield	Heritage PPG	50	\$65.00									
21-0-4 polycoat w/Merit	Anderson's							Harrell's LLC	21-0-8 Polyon w/.17% Merit	50	\$35.32		
26-0-13 Mini w/Isodore	Winfield	Heritage PPG	50	\$61.33	\$80.45								
26-0-5 ACE/DIM SGN145- with EPEC Coated Nitrogen	EC Grow	Heritage PPG	50	\$82.20	\$96.65			Harrell's LLC	30-0-10 90% Polyon	50	\$44.88		
26-0-5 w/Dimension & Acelepryn	EC Grow	Heritage PPG	50	\$82.20	\$96.65			The Charles C. Hart Seed Co.	Lebanon 25-0-5 w/Dim&Ace	50	\$83.00		
26-3-13 IBDU	N/A	Heritage PPG	50	\$61.33	\$80.45			Harrell's LLC	16-0-2 Nature Safe Coarse	50	\$36.10		
28-0-14 Mini w/Isodore/Methydure	Winfield	Heritage PPG	50	\$60.00	\$81.65								
28-0-14 Multi N	Winfield	Heritage PPG	50	\$60.00	\$81.65			Harrell's LLC	27-0-2 NS w/ Uflex Coarse	50	\$51.84		
29-0-7 98% Polyon w. 1 Dimension	Harrell's	Harrell's LLC	50	\$62.20									
30-0-10 Fairway Grade	Harrell's	Harrell's LLC	50	\$46.89				The Charles C. Hart Seed Co.	Shaw's 33-0-12 Fairway	50	\$69.16		
30-0-10 w/Dimension	Harrell's	Harrell's LLC	50	\$43.29									
30-0-7 70% Polyon w. 1 Dimension	Harrell's												
3-3-3 Myco Replenish Green grade	Earthworks	Tom Irwin Inc.	50	\$59.80				Casella	NEFCO Fertilizer 4-2-0 + Iron	40	\$10.50	60000	\$1,800.00
34-0-4 w/Dimension & Acelepryn	Shaws/Award	Atlantic Golf & Turf, LLC	50	\$97.01				Heritage PPG	26-0-5 w/Dimension & Acelepryn	50	\$82.20		
5-4-5 Organic Greens Grade	Earthworks	Tom Irwin Inc.	50	\$56.50				The Charles C. Hart Seed Co.	Healthy Grow 4-2-2 Greens Grade	50	\$33.91		
5-4-5 Replenish Green grade	Earthworks	Tom Irwin Inc.	50	\$56.50				The Charles C. Hart Seed Co.	Healthy Grow 4-2-2 Greens Grade	50	\$33.91		
5-7-5 Seablend Super Starter	Ocean Organics	Atlantic Golf & Turf, LLC	50	\$65.00				Noble Turf	NS 5-6-6	50	\$35.00		
7-7-7 Greens Grade	GRIGG (Seven Iron)	The Charles C. Hart Seed Co.	50	\$78.28									
Renovate plus 1-0-1	Earthworks	Tom Irwin Inc.	50	\$77.60				Harrell's LLC	10-2-8 Nature Safe Course	50	\$43.36		
18-3-6 with micros	N/A	Atlantic Golf & Turf, LLC	5	\$75.00				Heritage PPG	HP GRAVITY L 18-00-06 SRN 2.5G	5	\$101.65		
19-0-6 with Kelp 30%SRN	Ferti Technologies for Winfield	Heritage PPG	55	\$660.00		275	\$2,750.00	Harrell's LLC	12-0-6 w/UMAXX and Kelp	5	\$379.80		
28-0-0	Corteva	Heritage PPG	5	\$92.85		260	\$3,915.60	Noble Turf	Nutrite 28-00-00	5	\$72.00		
30-0-0	N/A	Atlantic Golf & Turf, LLC	30	\$350.00		275	\$2,500.00	The Charles C. Hart Seed Co.	Brandt 30-0-0	5	\$110.75		
Liquid Iron (FE)	N/A	Heritage PPG	5	\$62.50				The Charles C. Hart Seed Co.	Brandt Flashdance	5	\$81.50		

BC-24-8035
GOLF COURSE MATERIALS
FUNGICIDE
MARCH 1, 2024 - FEBRUARY 28, 2025

Items	Manufacturer	Vendor	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)	Bulk Size in lbs (Dry)/ Gallons per case (Liquid)	Bulk Size Price (Dry)/ Price per case (Liquid)	SUBSTITUTE PRODUCTS			
							Vendor	Substitute Product Name	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)
Compass WG	Envu	The Charles C. Hart Seed	1	\$666.75	4	\$2,667.00				
Dimension WSP	Corteva	Noble Turf	320	\$613.00	5	\$1,226.00	Heritage PPG	Dimension 2EW in Gallons	2.5	\$613.00
Mancozeb DG	Lesco	Atlantic Golf & Turf, LLC	36	\$275.00			Harrell's LLC	Mancozeb	12	\$92.00
Pro-Star 70 WSP	Envu						Noble Turf	Pedigree SC	320	\$852.50
Terrazole WP	OHP	Noble Turf	32	\$209.00	256	\$1,672.00				
Velocity 17.6SG	Nufarm									
Acclaim Extra	Envu	Heritage PPG	128	\$788.50	4	\$3,154.00				
Aluminum tris	Several	Atlantic Golf & Turf, LLC	5.5	\$110.98			Harrell's LLC	Signature XTRA	5.5	\$206.00
Chipco 26GT	Envu	Heritage PPG	320	\$576.27	5	\$1,152.54	Noble Turf	IP 238	5	\$400.00
Compass 50 WG	Envu						Heritage PPG	Civitas Bio Fungicide	5	\$202.00
Confront	Corteva	Noble Turf	128	\$54.75	4	\$219.00				
Drive XLR8	BASF	Noble Turf	64	\$55.31	2	\$221.25	Harrell's LLC	Quinclorac	2	\$244.16
Eagle 20 EW	Corteva	Heritage PPG	128	\$183.09	4	\$732.36				
Enclave	Quali Pro	Heritage PPG	320	\$265.00	5	\$530.00				
Tebuconazole 3.6F Foliar	Quali Pro	Heritage PPG	128	\$56.98	4	\$227.80	Noble Turf	TEB 360	128	\$360.00
Trinity	BASF						Heritage PPG	Civitas Bio Fungicide	275	\$9,941.25
Tytlephyte	Harrells						The Charles C. Hart Seed	Brandt Fairphyte	5	\$237.25
Zero-Tol	Bio Safe Systems	Harrell's LLC	3840	\$1,106.40	55	\$2,356.20				

BC-24-8035
 GOLF COURSE MATERIALS
 INSECTICIDES
 MARCH 1, 2024 - FEBRUARY 28, 2025

								SUBSTITUTE PRODUCTS			
Items	Manufacturer	Vendor	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)	Applied	Bulk Size in lbs (Dry)/ Gallons per case (Liquid)	Bulk Size Price (Dry)/ Price per case (Liquid)	Vendor	Substitute Product Name	Bag Size lbs (Dry), Ounces per bottle (Liquid)	Price per bag (Dry)/ Price per Bottle (Liquid)
Dylox	Envu	Heritage PPG	30	\$58.67				Noble Turf	Dylox 420 SL	320	\$225.00
Merit 75 WSP	N/A	Heritage PPG	176	\$1,900.40				Noble Turf	QP IMD 2F	128	\$75.00
Scimitar	Syngenta	Heritage PPG	32	\$193.57		2	\$1,548.56	Noble Turf	Lambda GC	32	\$99.00
Bifenthrin	N/A	Heritage PPG (Noble Turf Applied ONLY)	128	\$50.53	\$230.00	4	\$202.12	Harrell's LLC	Talstar Select	4	\$223.84

BC-24-8035
 GOLF COURSE MATERIALS
 WETTING AGENTS
 MARCH 1, 2024 - FEBRUARY 28, 2025

Items	Manufacturer	Vendor	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)	Applied	Bulk Size # of LBS or GAL	Bulk Size Price	SUBSTITUTE PRODUCTS			
								Vendor	Substitute Product Name	# of LBS Per Bag/ GAL per Case	Price per Bag (Dry), Price Per Case (Liquid)
Calcitic Lime	N/A	Atlantic Golf and Turf, LLC (Heritage PPG Applied ONLY)	50	\$7.75	\$16.50			The Charles C. Hart Seed Co.	Solu-Cal Plus	50	\$17.29
Dolomitic lime	N/A	Atlantic Golf and Turf, LLC (Heritage PPG Applied ONLY)	50	\$6.80	\$15.50			The Charles C. Hart Seed Co.	Solu-Cal MAG	50	\$20.14
Hi Cal Lime	N/A	Heritage PPG	50	\$8.50	\$16.60			The Charles C. Hart Seed Co.	Solu-Cal Plus	50	\$17.29
Sili-Cal Green Grade	Tom Irwin							Harrell's LLC	Greenlight S Greens	50	\$26.13
Cal-Turf	Old Castle	Heritage PPG	50	\$19.25	\$32.25			Harrell's LLC	Greenlight Ca Greens	50	\$25.18
Mag-Turf	Old Castle	Heritage PPG	50	\$19.25	\$32.25			Harrell's LLC	K CalMAX 0-0-24	50	\$48.94
16/90	Aquatrols	Atlantic Golf and Turf, LLC	30	\$2,070.00				Heritage PPG	AquaSync	5	\$322.50
Base-Cal	Tom Irwin	Tom Irwin, Inc.	5	\$359.00				Harrell's LLC	Hydro-Cure Granular	50	\$224.68
Cascade	Tom Irwin	Tom Irwin, Inc.	5	\$895.00				Harrell's LLC	Hydro-90 Granular	50	\$195.23
Dispatch (spray)	Aquatrols	Atlantic Golf and Turf, LLC	30	\$3,211.50				Harrell's LLC	Hydro-Cure	5	\$293.26
Dispatch (Injectable)	Aquatrols	The Charles C. Hart Seed Co.	30	\$1,237.50		55	\$2,268.75				
Exchange	Tom Irwin	Tom Irwin, Inc.	5	\$375.00				Heritage PPG	Droplex Xtra	5	\$260.00
Fleet	Harrells	Harrell's LLC	5	\$514.72		30	\$2,945.00	Heritage PPG	Aquiflo Plus	5	\$120.50
Mariner	Ocean Organics	Atlantic Golf and Turf, LLC	30	\$2,305.00				Harrell's LLC	Symphony Granular	50	\$213.75
Nautilus	Ocean Organics	Atlantic Golf and Turf, LLC	30	\$3,492.00				Heritage PPG	AquiCare	5	\$472.50
Privateer	Ocean Organics	Atlantic Golf and Turf, LLC	30	\$2,846.00				Heritage PPG	AquiSync	5	\$322.50
Proxy	Envu	Heritage PPG	5	\$274.66				Noble Turf	Ehtephon 2SL	3	\$99.50
Sea-3	Earthworks	Tom Irwin, Inc.	5	\$399.00				Noble Turf	Ocean Glas	5	\$200.00
Tinexapac-ethyl	Several	Noble Turf	5	\$659.00				Harrell's LLC	Podium	2	\$294.50
Trilogy	Earthworks	Tom Irwin, Inc.	5	\$495.00				Heritage PPG	Gravity El Camino	5	\$200.00
Vivax	Tom Irwin	Tom Irwin, Inc.	5	\$735.00				The Charles C. Hart Seed Co.	Aquatrols Aqueduct	5	\$415.00