

ACQUISIZIONI IN ECONOMIA AI SENSI DELL'ARTICOLO 10 DEL REGOLAMENTO
APPROVATO CON PROVVEDIMENTO DEL DIRETTORE GENERALE
N. 129 DEL 29 NOVEMBRE 2011

ATTO DI SPESA DEL RESPONSABILE DELLA SEZIONE LABORATORIO

N. 35 DEL 3 LUG. 2015

Oggetto: affidamento alla Thermo Fisher Scientific s.p.a. di Rodano (MI), del servizio di manutenzione straordinaria del cromatografo ionico DX-120 a marchio Dionex, in uso presso la Sezione Laboratorio – Area operativa Acque e Spettrofotometria di ARPA. Impegno di spesa.

IL DIRIGENTE

visto il regolamento recante la nuova disciplina delle procedure di acquisizione in economia di beni e servizi dell'Agenzia Regionale per la Protezione dell'Ambiente della Valle d'Aosta (ARPA), approvato con provvedimento del Direttore generale n. 129 del 29 novembre 2011, con particolare riguardo all'articolo 10 (Ordinativi di spesa);

rilevata l'esigenza di acquisire il servizio di manutenzione straordinaria del cromatografo ionico DX-120 a marchio Dionex in uso presso la Sezione Laboratorio – Area operativa Acque e Spettrofotometria;

individuata a tal fine l'operatore Thermo Fisher Scientific s.p.a di Rodano (MI), in ha acquisito l'operatore Dionex Italia s.r.l, ditta produttrice degli strumenti oggetto dell'intervento;

ritenuto di non ricorrere alle convenzioni CONSIP previste dall'articolo 26 della legge 488/1999 e di non avvalersi del mercato elettronico della pubblica amministrazione MEPA realizzato dal Ministero dell'economia e delle finanze in quanto il servizio necessitato non è contemplata dalle piattaforme telematiche in parola;

richiamata la propria nota in data 8 giugno 2015 (prot. ARPA n. 6224), con la quale è stato contattato l'operatore individuato;

preso atto che, per la prestazione del descritto servizio, con nota del 16 giugno 2015 (prot. ARPA n. 6526 in pari data), l'operatore Thermo Fisher Scientific s.p.a., ha preventivato la spesa di euro € 8.701,00 (ottomilasettecentouno/00) IVA ed oneri fiscali esclusi;

vista la nota interna datata 18 giugno 2015, con la quale la responsabile dell'Area operativa Acque e Spettrofotometria, chiede di procedere all'affidamento del servizio all'operatore Thermo Fisher Scientific s.p.a;

visti i seguenti provvedimenti del Direttore generale:

- n. 6 del 25 gennaio 2012 avente per oggetto: «delega al Responsabile della Sezione Laboratorio, dott.ssa Maria Cristina Gibellino, per la gestione delle procedure di acquisizione di beni e servizi in economia. Aumento soglia di valore della contrattazione oggetto di delega. Prenotazione di impegno di spesa a valere sulla quota di bilancio di riferimento.»;

- n. 14 del 6 febbraio 2014 avente per oggetto: «assegnazione quota di bilancio in gestione al Dirigente Responsabile della Sezione Laboratorio dott.ssa Maria Cristina Gibellino, per acquisizioni in economia di beni e servizi di ammontare non superiore a quarantamila euro. Prenotazione impegno di spesa per l'anno 2014.»;

visto il bilancio di previsione relativo all'esercizio finanziario 2015 e triennale 2015/2017, approvato con provvedimento del Direttore generale n. 94 in data 29 dicembre 2014, approvato, in sede di controllo, con deliberazione della Giunta regionale n. 68 in data 23 gennaio 2015;

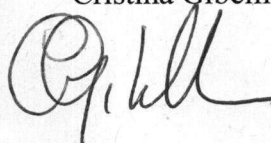
vista la legge regionale 24 novembre 1997, n. 37 concernente la disciplina della vigilanza e del controllo sugli atti dell'ARPA ed accertato che il presente provvedimento non è soggetto al controllo preventivo da parte della Giunta regionale;

ritenuto altresì di dichiarare il presente atto immediatamente eseguibile trattandosi di acquisizione in economia, forma contrattuale caratterizzata da rapida esecuzione e semplificazione procedurale;

DISPONE

1. di affidare all'operatore Thermo Fisher Scientific s.p.a., di Rodano (MI), del servizio di manutenzione straordinaria del cromatografo ionico DX-120 marchio Dionex, in uso presso la Sezione Laboratorio – Area operativa Acque e Spettrofotometria, in accoglimento dell'allegata offerta del 16 giugno 2015 (prot. ARPA n. 6526), per un costo pari ad euro 8.701,00 (ottomilasettecentouno/00) IVA ed oneri fiscali esclusi;
2. di impegnare in favore dell'operatore Thermo Fisher Scientific s.p.a., di Rodano (MI), Strada Rivoltara km 4, P.iva 07817950152, la spesa complessiva di euro 10.615,22 (diecimilaseicentoquindici/22) Iva ed oneri fiscali inclusi, con imputazione al capitolo 145 "Acquisizione di beni e servizi" – Sezione Laboratorio, del Titolo VII del bilancio di questo ente per il triennio 2015/2017, esercizio finanziario 2015 (contabilità analitica: cdc: 11,12,17; fp. 27);
3. di stabilire che il relativo contratto verrà stipulato a mezzo scambio di corrispondenza nelle forme del commercio;
4. di dichiarare il presente atto immediatamente eseguibile;
5. di dare atto che il presente provvedimento non è soggetto al controllo preventivo da parte della Giunta regionale ai sensi della legge regionale n. 37/1997.

Il Responsabile del Laboratorio
Cristina Gibellino



Spett.le
ARPA VALLE D'AOSTA
LOC. GRANDE CHARRIERE, 44
11020 - Saint Christophe (AO)

Rodano, 15/06/2015

Alla Cortese att.ne del/della : DR.SSA GASTALDI

OGGETTO : OFFERTA PER IL SERVIZIO DI ASSISTENZA TECNICA

Ns. Offerta n. : **CS0579-15/CM/LP** REV. 1

Nuovo Rinnovo Contratto/i n.

◆ **DESCRIZIONE DEI SERVIZI**

	PROACTIVE	LIMITED	ESSENTIAL	FULL Service	BASIC Service
• Supporto tecnico telefonico prioritario ed illimitato	X	X	X	---	---
• Aggiornamenti software (ad es. correzioni e patch)	X	X	X	---	---
• Archivio storico degli interventi	X	X	X	---	---
• Review tecniche utilizzando lo storico degli interventi	X	X	X	---	---
• e-Support (risorse tecniche online)	X	X	X	---	---
• N. 1 visita di manutenzione preventiva	X	X	X	X	X
• Materiali di consumo sostituiti durante la visita di manutenzione preventiva (a discrezione del tecnico)	X	X	X	X	---
• Supporto onsite prioritario entro (giorni lavorativi)	---	5 gg.	3 gg.	---	---
• Visite onsite (manodopera e viaggio)	---	n. 1	illimitate	illimitate	---
• Parti di ricambio certificate dalla fabbrica incluse	---	per una visita	X	X	---
• Consumabili sostituiti durante le visite on-site	---	---	---	---	---

Tutti i materiali di consumo/accessori, utilizzati nel corso delle visite di assistenza tecnica "Onsite", NON sono inclusi e verranno fatturati a seguito del rilascio del rapporto di lavoro (salvo quanto espressamente indicato nella tipologia contrattuale).

I servizi suindicati potrebbero non essere garantiti in caso di apparecchiature in stato di **obsolescenza**.

◆ **DESCRIZIONE DELLE APPARECCHIATURE E CANONI**

Vedere Allegato A

Tutti gli importi indicati nell' Allegato A si intendono al netto dell' I.V.A. , sono da considerarsi fissi ed invariabili per tutta la durata del contratto e non comprendono tasse ed imposte di registrazione che rimangono a completo carico dell'Utente.

Thermo Fisher Scientific S.p.A.

Sede Legale: Strada Rivoltana
20090 Rodano - Milano

+39 02 95059 1
+39 02 95059256 fax

www.thermofisher.com

Codice Fiscale/P.IVA 07817950152 - Cap. Soc. € 5.000.000 i.v.
R.E.A. Milano 1181397 - Reg. Imprese Milano 248661 - Reg. Produttori AEE: Nr. IT08020000001084
Società con socio unico - Direzione e Coordinamento Thermo Fisher Scientific Holdings Europe Ltd, UK

◆ **MODALITA' DI PAGAMENTO**

Il pagamento del servizio proposto dovrà essere saldato con le seguenti modalità:

- **Fatturazione** : unica soluzione all'ordine
- **Pagamento** : rimessa diretta a 30 gg. df

◆ **FORNITURA DEL SERVIZIO**

Il servizio viene fornito nelle normali ore di lavoro (8.30-12.30 13.30-17.30) di ciascuna giornata lavorativa, con esclusione delle festività, del sabato e domenica, del periodo di chiusura estiva (settimana di Ferragosto) ed in coincidenza con le festività natalizie (1 settimana).

La richiesta dell'intervento deve essere effettuata a mezzo FAX o e-mail indirizzato al CUSTOMER CARE della THERMO FISHER:

FAX	02-95059225
NUMERO VERDE	800-823162
E-Mail	unity.it@thermofisher.com

Qualora le apparecchiature, oggetto del contratto, fossero soggette a contaminazione, dovranno essere decontaminate a cura del Vs. operatore prima di un qualsiasi intervento tecnico da parte del ns. personale.

In caso di rilevazione della temperatura e CO2, su incubatori, si intende su un solo punto.

L'utente dichiara che, in caso di stipula di un nuovo contratto di assistenza tecnica, tutta la strumentazione indicata nel paragrafo "Descrizione delle Apparecchiature" è, al momento della sottoscrizione, perfettamente funzionante. Qualora si dovessero riscontrare difformità a quanto dichiarato, sarà a discrezione di Thermo Fisher Scientific SpA consuntivare e fatturare, a parte, il lavoro eseguito.

Le "Condizioni Generali" e le "Exclusions List", di seguito allegate, sono parte integrante del contratto di fornitura del servizio, pertanto, sottoscrivendo la presente proposta, si accetteranno integralmente i contenuti.

Validità della presente offerta : **30 gg.**

ALLEGATO A

N. Sistema	Descrizione delle Apparecchiature	S/N	Ubicazione	Descrizione del Servizio	Validità	Importo
1	DX120 *	02070472	Laboratorio di Aosta	PROACTIVE N. 1 QUALIFICA STRUMNETALE OQ	15/06/2015 - 14/06/2016 15/06/2015 - 14/06/2016	€ 2.550,00 € 2.650,00
2	ICS1000 AS40	0501045 04040859	Laboratorio di Aosta	PROACTIVE N. 1 QUALIFICA STRUMNETALE OQ	15/06/2015 - 14/06/2016 15/06/2015 - 14/06/2016	€ 1.527,00 € 2.650,00
TOTALE A VOI RISERVATO						€ 8.677,00
Importo indicativo della sicurezza per rischi da interferenze (da definire a seguito di analisi del Vostro D.U.V.R.I. o eventuale sopralluogo)						€ 24,00
TOTALE OFFERTA						€ 8.701,00

Vi preghiamo cortesemente di segnalarci possibili incongruenze con quanto suindicato e/o di completare le informazioni eventualmente mancanti.

** Strumento attualmente nello stato di obsolescenza per il quale non si garantisce la reperibilità delle parti di ricambio e, di conseguenza, le tempistiche di intervento. E' stato comunque annoverato nell' elenco delle apparecchiature, da porre sotto contratto, in seguito ad una Vostra esplicita richiesta. Si precisa che, in caso di rottura, anche nell'ambito della visita di manutenzione preventiva, qualora non risultasse più riparabile, non potrà essere richiesto alcun tipo di rimborso.*

EXCLUSIONS LIST

IC-LC

- Computers and/or software not provided by Thermo Fisher Scientific or computers with operating systems older than Windows XP
- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments (excluding the one included in the PM visit), filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, source ceramics, mobile phases, autosampler roter valve seal, sample ports, syringes, sample loops, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Sample concentrator plumbing
- Work related to radioactive sources
- Components that cannot be repaired or replaced due to lack of availability from Thermo Scientific supplier (obsolescence)
- Complete system replacement is not covered under contract

ASE

- Computers and/or software not provided by Thermo Fisher Scientific or computers with operating systems older than Windows XP
- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments (excluding the one included in the PM visit), filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, source ceramics, mobile phases, autosampler roter valve seal, sample ports, syringes, sample loops, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Work related to radioactive sources
- Components that cannot be repaired or replaced due to lack of availability from Thermo Scientific supplier (obsolescence)
- Complete system replacement is not covered under contract
- Software packages offering features beyond that purchased

GAS CHROMATOGRAPHY & MASS SPECTROMETRY

- Computers not provided by Thermo Scientific or computers with operating systems older than Windows XP
- Buy-in parts and engineering specials
- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer.
- Operator training
- Sample concentrator plumbing
- work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract

HPLC – LIQUID CHROMATOGRAPHY (Stand-Alone)

- Computers not provided by Thermo Scientific or computers with operating systems older than Windows XP
- Buy-in parts and engineering specials
- Consumable items and parts such as syringes, needles, rotor seals, piston seals, check valves, bottles, calibration materials, caps, all Columns, data media, tubing, ferrules, fittings, filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, degasser chambers, electron multipliers, glass jet separators, sample loops, heated capillaries, ion gauges, ion volumes
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer
- Operator training
- Sample concentrator plumbing
- work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract

IOMS – HRMS

- Consumable items and parts such as bottles, calibration materials, caps, all Columns, data media, ferrules, filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes.
- Operator training
- Sample concentrator plumbing
- Work related to radioactive sources
- Components that cannot be repaired or replaced due to lack of availability from Thermo Scientific supplier
- Complete system replacement is not covered under contract

ICP/MS

- Computers and/or software not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity.
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Consumables such as nebulizers, spray chambers, torches, sample cones, and sample tubing
- Unless specifically covered with an additional option, accessories such as autosampler, solid sampling systems, chillers, auto diluters or concentrators, Argon humidifiers, and detectors
- Complete system replacement and operator training is also excluded
- also excludes components that cannot be repaired or replaced due to lack of availability from Thermo Scientific supplier (obsolescence)
- Software packages offering features beyond that purchased

APG - IRMS

- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer
- Operator training
- Sample concentrator plumbing
- Work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract.

IOMS - NOBLE GAS

- Consumable items and parts such as bottles, calibration materials, caps, all Columns, data media, ferrules, filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Operator training
- Sample concentrator plumbing
- Work related to radioactive sources
- Components that cannot be repaired or replaced due to lack of availability from Thermo Scientific supplier
- Complete system replacement is not covered under contract

IOMS - TIMS

- Consumable items and parts such as bottles, calibration materials, caps, all Columns, data media, ferrules, filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Operator training
- Sample concentrator plumbing
- Work related to radioactive sources
- Components that cannot be repaired or replaced due to lack of availability from Thermo Scientific supplier
- Complete system replacement is not covered under contract

LSMS - TRIPLE QUADRUPOLE (Aria Transcend)

- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer
- Operator training
- Sample concentrator plumbing
- work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract

LSMS - HYBRIDS

- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer

- Operator training
- Sample concentrator plumbing
- work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract

LSMS – ION TRAPS

- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all columns, data media, ferrules, ETD filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes.
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer
- Operator training
- Sample concentrator plumbing
- Work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract.

LSMS – TRIPLE QUADRUPOLE

- Consumable items and parts such as bottles, calibration materials, solvents, vials, caps, septa, all Columns, data media, ferrules, ETD filaments, filters, frits, gases, gaskets, injection port liners, integrator paper, ion exchange resin, lamps, photomultipliers, pump oil, reaction tubes, septa, source ceramics, vials, mobile phases, autosampler, DEP emitters, electron multipliers, glass jet separators, heated capillaries, ion gauges, ion volumes
- Any power equipment, UPS (uninterruptable power supply), power conditioner, or isolation transformer
- Operator training
- Sample concentrator plumbing
- work related to radioactive sources
- Also excludes components that cannot be repaired or replaced due to lack of availability from Thermo supplier
- Complete system replacement is not covered under contract

FT-IR FLUORESCENZESPECTROPHOTOMETERS

- Computers not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Buy-in parts and engineering specials
- Consumable items such as UV and Xenon lamps, cassettes, diskettes, external cables, gaskets, grease, ink, o-rings, ribbons, tubing & connectors, cuvettes, glassware, special cell holders, Peltier systems, water baths, any other accessories and paper
- Unless covered by a specific contract option, third party accessories, GC ovens, autosamplers, mapping stages, all Raman lasers, 960 Raman lasers iS50 ATR Module, iS50 Beamsplitter Exchanger and sampling accessories (including Spectra-tech and Smart Accessories)
- Complete system replacement is not covered under contract

FT-IR SPECTROMETERS

- Computers not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Buy-in parts and engineering specials
- Consumable items such as cassettes, diskettes, external cables, gas cells, gaskets, grease, ink, light bulbs o-rings, ribbon temperature controllers and paper
- Unless covered by a specific contract option, third party accessories, GC ovens, autosamplers, mapping stages, all Raman lasers, 960 Raman lasers iS50 ATR Module, iS50 Beamsplitter, Exchanger and sampling accessories (including Spectra-tech and Smart Accessories)
- Complete system replacement is not covered under contract

MICRO UV NANODROP

- Consumables such as cuvettes, pipettes, flash drives, printer paper
- Computers purchased with an instrument are serviced by the computer

NIR ANALYZER

- Computers not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Buy-in parts and engineering specials

- Consumable items such as cassettes, diskettes, external cables, gas cells, gaskets, grease, ink, light bulbs, o-rings, ribbons, temperature controllers and paper
- Unless covered by a specific contract option, third party accessories, GC ovens, autosamplers, mapping stages, all Raman lasers, 960 Raman lasers iS50 ATR Module, iS50 Beamsplitter Exchanger and sampling accessories (including Spectra-tech and Smart Accessories)
- Complete system replacement is not covered under contract

NMR Spectrophotometers

- Capillary Cartridge and computers
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Complete system replacement is not covered under contract

RAMAN SPECTROMETERS

- Computers not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Buy-in parts and engineering specials
- Consumable items such as cassettes, diskettes, external cables, gas cells, gaskets, grease, ink, light bulbs, o-rings, ribbons, temperature controllers and paper
- Unless covered by a specific contract option, third party accessories, GC ovens, autosamplers, mapping stages, all Raman lasers, 960 Raman lasers iS50 ATR Module, iS50 Beamsplitter Exchanger and sampling accessories (including Spectra-tech and Smart Accessories)
- Complete system replacement is not covered under contract

UV-VIS SPECTROPHOTOMETERS

- Computers not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Buy-in parts and engineering specials
- Consumable items such as: UV and Xenon lamps, cassettes, diskettes, external cables, gaskets, grease, ink, o-rings, ribbons, tubing & connectors, cuvettes, UV and Visible lamps, sample compartment accessories, glassware, special cell holders, Peltier systems, water baths, any other accessories and paper
- Unless covered by a specific contract option, third party accessories, GC ovens, autosamplers, mapping stages, all Raman lasers, 960 Raman lasers iS50 ATR Module, iS50 Beamsplitter Exchanger and sampling accessories (including Spectra-tech and Smart Accessories)
- Complete system replacement is not covered under contract

AA - ATOMIC ABSORPTION SPECTROMETERS

- Computers and/or software not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Consumables such as o-rings, seals, nebulizers, hollow cathode and D2 lamps, sample probes, burner heads and accessories, graphite parts, pipettes, glassware items, standards and tubing
- Unless specifically covered with an additional option, accessories such as vapour systems, autosamplers, auto dilutors and concentrators, chillers, and furnaces

ICP EMISSION SPECTROMETERS

- Computers and/or software not provided and installed with the system by Thermo Fisher. Hardware and Operating System upgrades, replacing a HD with larger capacity
- Software version upgrades are not provided under a Support Plan. Upgrades are normally indicated by a software version number change e.g. version 1.2 to version 2.0
- Consumables such as nebulizers, spray chambers, torches, power tubes, work coils and sample tubing
- Optional accessories such as autosamplers, solid sampling systems, hydride systems, ultrasonic nebulizers and Argon humidifiers