

236162-2026 - Result

Croatia – Miscellaneous furnishing – Nabava znanstvene opreme

OJ S 67/2026 07/04/2026

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Email: office@fkit.unizg.hr

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Nabava znanstvene opreme

Description: Predmet nabave je znanstvena oprema za provođenje projekta Ulaganje u opremanje i adaptaciju istraživačko-inovacijske infrastrukture Sveučilišta u Zagrebu Fakulteta kemijskog inženjerstva i tehnologije, NPOO.C3.2.R2-I2.12.0018. Predmetna nabava podijeljena je u 10 grupa, a obuhvaća nabavu opreme s isporukom.

Procedure identifier: b2363561-22d3-42ce-8883-812f9777a277

Internal identifier: JN1/2026

Type of procedure: Open

Main features of the procedure: Otvoreni postupak

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

2.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

2.1.3. Value

Estimated value excluding VAT: 1 550 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0001

Title: Maseni mikroskop

Description: Maseni mikroskop - napredni analitički instrument koji kombinira visoko-rezolucijsku optičku mikroskopiju s masenom spektrometrijom (Q-TOF).

Internal identifier: JN1/2026-1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 478 500,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Criterion:

Type: Quality

Name: Mogućnost direktnog spajanja Imaging masenog mikroskopa sa QTOF analizatorom

Description: Mogućnost direktnog spajanja Imaging masenog mikroskopa sa QTOF analizatorom Uređaj ne posjeduje spomenutu funkciju – 0 bodova Uređaj posjeduje spomenutu funkciju – 25 bodova

Criterion:

Type: Quality

Name: Preklapanje optičke slike sa MS slikom sa 5µm prostornom rezolucijom

Description: Preklapanje optičke slike sa MS slikom sa 5µm prostornom rezolucijom Uređaj ne posjeduje spomenutu funkciju – 0 bodova Uređaj posjeduje spomenutu funkciju – 15 bodova

Description of the method to be used if weighting cannot be expressed by criteria: Način izračuna kriterija za odabir najpovoljnije ponude je opisan u dokumentaciji o nabavi

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu
Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0002

Title: Linearni maseni spektrometar stolnog tipa

Description: Linearni maseni spektrometar stolnog tipa je namijenjen brznoj, preciznoj i pouzdanoj molekularnoj analizi mikroorganizama, proteina i drugih biomolekula primjenom MALDI-TOF masene spektrometrije.

Internal identifier: JN1/2026-2

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 204 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 60

Criterion:

Type: Quality

Name: Rezolucija masenog spektrometra

Description: Rezolucija masenog spektrometra Rezolucija od 4001 do 4999 FWHM – 5 bodova Rezolucija jednaka ili veće od 5000 FWHM – 10 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

Criterion:

Type: Quality

Name: Čišćenje ionskog izvora

Description: Čišćenje ionskog izvora Nemogućnost ručnog čišćenja ionske optike (vodeći se koracima navedenim u MALDI programu) s naknadnom automatskom re-optimizacijom (retune) te dodatna opcija čišćenja ionskog izvora sa UV laserom – 0 bodova Mogućnost

ručnog čišćenja ionske optike (vodeći se koracima navedenim u MALDI programu) s naknadnom automatskom re-optimizacijom (retune) te dodatna opcija čišćenja ionskog izvora sa UV laserom – 30 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 30

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0003

Title: Raman mikroskop

Description: Raman mikroskop predstavlja napredni instrument za molekularnu i materijalnu analizu, koji omogućuje dobivanje Ramanovih i infracrvenih (IR) spektara s istog mjesta na uzorku.

Internal identifier: JN1/2026-3

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 184 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 50

Criterion:

Type: Quality

Name: Infracrveni i Raman mikroskop moraju biti integrirani unutar jednog instrumenta

Description: Infracrveni i Raman mikroskop moraju biti integrirani unutar jednog instrumenta
Uređaj ne posjeduje spomenutu funkciju – 0 bodova
Uređaj posjeduje spomenutu funkciju – 25 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 25

Criterion:

Type: Quality

Name: Infracrveni i Raman mikroskop mora omogućavati snimanje FTIR i Raman spektra iz iste pozicije bez pomicanja uzorka

Description: Infracrveni i Raman mikroskop mora omogućavati snimanje FTIR i Raman spektra iz iste pozicije bez pomicanja uzorka
Uređaj ne posjeduje spomenutu funkciju – 0 bodova
Uređaj posjeduje spomenutu funkciju – 15 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 15

Criterion:

Type: Quality

Name: Programska podrška uključuje biblioteke IR spektara plastike izložene UV zračenju (minimalno 300 spektara) i utjecaju temperature (minimalno 100 spektara)

Description: Programska podrška uključuje biblioteke IR spektara plastike izložene UV zračenju (minimalno 300 spektara) i utjecaju temperature (minimalno 100 spektara)

Programska podrška ne uključuje tražene biblioteke – 0 bodova
Programska podrška uključuje tražene biblioteke – 10 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0004

Title: Modularni reaktorski sustav

Description: Modularni reaktorski sustav predstavlja suvremenu, fleksibilnu i automatski upravljaju platformu za provođenje kemijskih reakcija pod kontroliranim uvjetima.

Internal identifier: JN1/2026-4

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 75 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 50

Criterion:

Type: Quality

Name: Otvor u termobloku sa pozadinskim osvjetljenjem za vizualno praćenje kemijskih reakcija te mogućnost inicijacije foto-kemijskih reakcija

Description: Otvor u termobloku sa pozadinskim osvjetljenjem za vizualno praćenje kemijskih reakcija te mogućnost inicijacije foto-kemijskih reakcija NE – 0 BODOVA DA - 20 BODOVA

Category of award weight criterion: Weight (points, exact)

Award criterion number: 20

Criterion:

Type: Quality

Name: Osiguravanje radnog temperaturnog raspona otopine šireg od -30 °C do 180 °C

Description: Osiguravanje radnog temperaturnog raspona otopine šireg od -30 °C do 180 °C NE - 0 BODOVA DA – 10 BODOVA

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

Criterion:

Type: Quality

Name: Instrument omogućuje naknadnu nadogradnju sa računalom i računalnim softverom te jedinicom za kalorimetrijska mjerenja

Description: Instrument omogućuje naknadnu nadogradnju sa računalom i računalnim softverom te jedinicom za kalorimetrijska mjerenja NE – 0 BODOVA DA - 10 BODOVA

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

Criterion:

Type: Quality

Name: Instrument omogućuje naknadno povezivanje s uređajima za on line praćenje kemijskih reakcija, uključujući FT IR, Raman spektroskopske sustave, instrumente za praćenje veličine čestica, on line mikroskope i instrumente za automatsko uzimanje uzoraka, koji se mogu integrirati u isti PC softver za kontrolu automatskog laboratorijskog reaktora

Description: Instrument omogućuje naknadno povezivanje s uređajima za on line praćenje kemijskih reakcija, uključujući FT IR, Raman spektroskopske sustave, instrumente za praćenje veličine čestica, on line mikroskope i instrumente za automatsko uzimanje uzoraka, koji se mogu integrirati u isti PC softver za kontrolu automatskog laboratorijskog reaktora NE – 0 BODOVA DA - 10 BODOVA

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0005

Title: CHNS-O analizator

Description: CHNS-O analizator je laboratorijski instrument namijenjen istovremenom određivanju udjela ugljika, vodika, dušika, sumpora i kisika u različitim vrstama uzoraka.

Internal identifier: JN1/2026-5

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 92 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 68

Criterion:

Type: Quality

Name: Automatski uzorkivač sadrži minimalno 70 pozicija

Description: Automatski uzorkivač sadrži minimalno 70 pozicija Automatski uzorkivač sadrži minimalno 70 pozicija – 0 bodova Automatski uzorkivač sadrži od 71 do 100 pozicija - 2 boda Automatski uzorkivač sadrži 101 i više pozicija - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Automatski uzorkivač ima mogućnost dodavanja uzoraka nakon pokretanja mjerenja

Description: Automatski uzorkivač ima mogućnost dodavanja uzoraka nakon pokretanja mjerenja Automatski uzorkivač nema mogućnost dodavanja uzoraka nakon pokretanja mjerenja - 0 bodova Automatski uzorkivač ima mogućnost dodavanja uzoraka nakon pokretanja mjerenja - 3 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Automatski uzorkivač prilagođen za uzorke minimalno u rasponu mase od 10 mg do 100 mg

Description: Automatski uzorkivač prilagođen za uzorke minimalno u rasponu mase od 10 mg do 100 mg Automatski uzorkivač prilagođen za uzorke minimalno u rasponu mase od 10 mg do 100 mg - 0 bodova Automatski uzorkivač prilagođen za uzorke minimalno u rasponu mase od 1 mg do 1000 mg - 3 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 3

Criterion:

Type: Quality

Name: Mogućnost nadogradnje za određivanje Cl

Description: Mogućnost nadogradnje za određivanje Cl Analizator nema mogućnost nadogradnje za određivanje Cl - 0 bodova Analizator ima mogućnost nadogradnje za određivanje Cl - 1 bod

Category of award weight criterion: Weight (points, exact)

Award criterion number: 1

Criterion:

Type: Quality

Name: Mogućnost uštede helija prilikom rada u stanju pripravnosti tj. dok se ne provode mjerenja

Description: Mogućnost uštede helija prilikom rada u stanju pripravnosti tj. dok se ne provode mjerenja Analizator nema mogućnost uštede helija prilikom rada u stanju pripravnosti tj. dok se ne provode mjerenja - 0 bodova Analizator ima mogućnost uštede helija prilikom rada u stanju pripravnosti tj. dok se ne provode mjerenja - 3 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Gornja granica temperature pećnice minimalno 1100 °C

Description: Gornja granica temperature pećnice minimalno 1100 °C Gornja granica temperature pećnice minimalno 1100 °C - 0 bodova Gornja granica temperature pećnice minimalno 1170 °C - 3 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 3

Criterion:

Type: Quality

Name: Peć mora imati mogućnost kliznog izvlačenja radi jednostavnog pristupa pri zamjeni potrošnog materijala i održavanja uređaja

Description: Peć mora imati mogućnost kliznog izvlačenja radi jednostavnog pristupa pri zamjeni potrošnog materijala i održavanja uređaja Peć nema mogućnost kliznog izvlačenja - 0 bodova Peć ima mogućnost kliznog izvlačenja - 2 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 2

Criterion:

Type: Quality

Name: Minimalna garancija proizvođača na pećnicu je 5 godina

Description: Minimalna garancija proizvođača na pećnicu je 5 godina Minimalna garancija proizvođača na pećnicu je 5 godina - 0 bodova Garancija proizvođača od 6 do 8 godina – 1 bod Minimalna garancija proizvođača na pećnicu je 9 godina ili više - 2 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 2

Criterion:

Type: Quality

Name: Razdvajanje pomoću GC kolone

Description: Razdvajanje pomoću GC kolone Razdvajanje pomoću GC kolone – 2 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 2

Criterion:

Type: Quality

Name: Razdvajanje pomoću temperaturno programiranih stupaca

Description: Razdvajanje pomoću temperaturno programiranih stupaca Razdvajanje pomoću temperaturno programiranih stupaca – 3 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 3

Criterion:

Type: Quality

Name: Minimalna garancija na TCD detektor je 5 godina

Description: Minimalna garancija na TCD detektor je 5 godina Minimalna garancija na TCD detektor je 5 godina - 0 bodova Garancija na TCD detektor je od 6 do 8 godina – 1 bod Minimalna garancija na TCD detektor je 9 godina ili više - 2 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 2

Criterion:

Type: Quality

Name: Jamstveni rok u trajanju od minimalno 12 mjeseci

Description: Jamstveni rok u trajanju od minimalno 12 mjeseci Jamstveni rok u trajanju od minimalno 12 mjeseci - 0 bodova Jamstveni rok u trajanju od 13 do 23 mjeseca – 1 bod

Jamstveni rok u trajanju od 24 mjeseca ili više - 2 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 2

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0006

Title: BET analizator

Description: BET analizator - uređaj za analizu specifične površine i poroznosti je potpuno automatizirani analizator fizisorpcije namijenjen određivanju BET površine, raspodjele veličina pora i drugih parametara poroznih materijala.

Internal identifier: JN1/2026-6

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 70 700,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 70

Criterion:

Type: Quality

Name: Mogućnost nadogradnje analizatora senzorom tlaka do 10 torr za rad s kriptonom.

Description: Mogućnost nadogradnje analizatora senzorom tlaka do 10 torr za rad s kriptonom.

Ponuđena oprema NE omogućuje nadogradnje analizatora senzorom tlaka do 10 torr za rad s kriptonom – 0 BODOVA
Ponuđena oprema omogućuje nadogradnje analizatora senzorom tlaka do 10 torr za rad s kriptonom – 30 BODOVA

Category of award weight criterion: Weight (points, exact)

Award criterion number: 30

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0007

Title: Uređaj za mokru granulaciju

Description: Uređaj za mokru granulaciju je stolni laboratorijski mikser–granulator s izmjenjivim reaktorskim posudama.

Internal identifier: JN1/2026-7

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 62 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 60

Criterion:

Type: Quality

Name: Zamjenjive posude za miješanje/Fleksibilnost veličine serije/šarže: Jedan stroj može raditi s više zamjenjivih posuda, omogućujući obradu različitih veličina serija/šarži i volumena praha na istom sustavu

Description: Zamjenjive posude za miješanje/Fleksibilnost veličine serije/šarže: Jedan stroj može raditi s više zamjenjivih posuda, omogućujući obradu različitih veličina serija/šarži i volumena praha na istom sustavu – 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Mogućnost obrade malih serija uz dobru ponovljivost. Posuda s dvostrukim plaštom od 4 L.

Description: Mogućnost obrade malih serija uz dobru ponovljivost. Posuda s dvostrukim plaštom od 4 L: min veličina serije/šarže: 0,60 kg, max veličina serije/šarže: 1,80 kg, radni volumen: 0,12 L – 3,60 L. - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Razina punjenja: Posude koje omogućuju raspon punjenja od 30% do 90%.

Description: Razina punjenja: Posude koje omogućuju raspon punjenja od 30% do 90% - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Skalabilnost: Posude koje omogućuju jednostavno uvećanje procesa.

Description: Skalabilnost: Posude koje omogućuju jednostavno uvećanje procesa. - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Razmak između miješala i dna posude: Odgovarajući razmak osigurava učinkovito kretanje materijala i minimalne mrtve zone.

Description: Razmak između miješala i dna posude: Odgovarajući razmak osigurava učinkovito kretanje materijala i minimalne mrtve zone. – 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Sjeckalica (sjekač) s frekvencijskim pretvaračem: Omogućuje raspon brzine do 2000 okr/min ili više, čime se značajno povećava fleksibilnost procesa i poboljšava sposobnost izvođenja mokrog granuliranja i granuliranja taljenjem.

Description: Sjeckalica (sjekač) s frekvencijskim pretvaračem: Omogućuje raspon brzine do 2000 okr/min ili više, čime se značajno povećava fleksibilnost procesa i poboljšava sposobnost izvođenja mokrog granuliranja i granuliranja taljenjem. - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Mjerenje snage u svrhu: detekcije završne točke granuliranja, poboljšane ponovljivosti između serija

Description: Mjerenje snage u svrhu: detekcije završne točke granuliranja, poboljšane ponovljivosti između serija. - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Integrirani temperaturni senzor za mjerenje temperature proizvoda u stvarnom vremenu: Mjerenje temperature sondom koja ulazi u proizvod odozgo kroz poklopac, uključujući kabel i utikač. Temperatura se prikazuje na upravljačkom zaslonu.

Description: Integrirani temperaturni senzor za mjerenje temperature proizvoda u stvarnom vremenu: Mjerenje temperature sondom koja ulazi u proizvod odozgo kroz poklopac, uključujući kabel i utikač. Temperatura se prikazuje na upravljačkom zaslonu. – 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Izlaz proizvoda: Ručno upravljani ventil s ventilskom pločom u ravnini unutarnje stijenke posude.

Description: Izlaz proizvoda: Ručno upravljani ventil s ventilskom pločom u ravnini unutarnje stijenke posude. – 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Prikaz ključnih parametara u stvarnom vremenu, uključujući: brzinu vrtnje miješala, brzinu vrtnje sjeckalice (sjekača), temperaturu proizvoda, snagu motora, struju motora.

Description: Prikaz ključnih parametara u stvarnom vremenu, uključujući: brzinu vrtnje miješala, brzinu vrtnje sjeckalice (sjekača), temperaturu proizvoda, snagu motora, struju motora. - 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0008

Title: Modularni DSC

Description: Modularni DSC (MDSC) predstavlja visoko sofisticiranu nadogradnju standardne DSC tehnike, posebno dizajniranu za analizu materijala kod kojih se tijekom zagrijavanja odvijaju kompleksni i međusobno preklapajući toplinski procesi.

Internal identifier: JN1/2026-8

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 230 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 60

Criterion:

Type: Quality

Name: Minimalni raspon temperature.

Description: Minimalni raspon temperature od -80°C do 400°C: za temperaturni raspon od -80 °C do 400 °C: 0 bodova; za temperaturni raspon od -90 °C do 400 °C: 3 boda za temperaturni raspon od -120 °C do 400 °C: 6 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 6

Criterion:

Type: Quality

Name: Raspon hlađenja s jedinicom za tekući dušik.

Description: Raspon hlađenja s jedinicom za tekući dušik minimalno od -150°C do 500 °C: za temperaturni raspon od -150 °C do 500 °C: 0 bodova za temperaturni raspon od -165 °C do 500 °C: 2 boda za temperaturn raspon od -180 °C do 500 °C: 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Minimalna preciznost određivanja temperature.

Description: Minimalna preciznost određivanja temperature $\pm 0,02^{\circ}\text{C}$: preciznost određivanja temperature $\pm 0,02^{\circ}\text{C}$: 0 bodova preciznost određivanja temperature $\pm 0,01^{\circ}\text{C}$: 3 boda preciznost određivanja temperature $\pm 0,005^{\circ}\text{C}$: 6 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 6

Criterion:

Type: Quality

Name: DSC izravno mjeri toplinski kapacitet iz jednog eksperimentalnog ciklusa.

Description: DSC izravno mjeri toplinski kapacitet iz jednog eksperimentalnog ciklusa: DSC ne mjeri izravno toplinski kapacitet iz jednog eksperimentalnog ciklusa – 0 bodova DSC mjeri toplinski kapacitet iz jednog eksperimentalnog ciklusa – 5 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 5

Criterion:

Type: Quality

Name: Fotokalorimetski pribor omogućuje karakterizaciju fotosenzibilnih materijala pri sobnoj temperaturi.

Description: Fotokalorimetski pribor omogućuje karakterizaciju fotosenzibilnih materijala pri sobnoj temperaturi: moguća karakterizaciju fotosenzibilnih materijala pri sobnoj temperaturi: 0 bodova moguća karakterizaciju fotosenzibilnih materijala pri temperaturi u rasponu 0 °C do 100 °C: 4 boda moguća karakterizaciju fotosenzibilnih materijala pri temperaturi u rasponu - 50 °C do 200 °C: 6 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 6

Criterion:

Type: Quality

Name: Mogućnost nadogradnje DSC instrumenta modulom sa LED izvorom svjetla za rad u rasponu od -50°C do 250°C.

Description: Mogućnost nadogradnje DSC instrumenta modulom sa LED izvorom svjetla za rad u rasponu od -50°C do 250°C: Ne postoji mogućnost nadogradnje DSC instrumenta modulom sa LED izvorom svjetla za rad u rasponu od od -50°C do 250°C: 0 bodova

Mogućnost nadogradnje DSC instrumenta modulom sa LED izvorom svjetla za rad u rasponu od od -50°C do 250°C: 4 boda

Category of award weight criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Uvećanje minimalno do 50 puta.

Description: Uvećanje minimalno do 50 puta: uvećanje do 50 puta - 0 bodova uvećanje do 70 puta - 4 boda uvećanje do 90 puta - 6 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 6

Criterion:

Type: Quality

Name: Mogućnost mjerenja u cijelom temperaturnom rasponu, kao i jedinica DSC.

Description: Mogućnost mjerenja u cijelom temperaturnom rasponu, kao i jedinica DSC: nisu moguća mjerenja u cijelom rasponu kao i DSC jedinica: 0 bodova moguća mjerenja u cijelom rasponu kao i DSC jedinica: 3 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 3

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0009

Title: Bioinertni HPLC sustav

Description: Bioinertni HPLC sustav služi za analizu, separaciju i pročišćavanje proteina, peptida i drugih biomolekula koji zahtijevaju rad bez kontakta s metalnim površinama.

Internal identifier: JN1/2026-9

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 66 000,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 60

Criterion:

Type: Quality

Name: Algoritam za dekonvoluciju pikova integriran u kromatografski program.

Description: Algoritam za dekonvoluciju pikova integriran u kromatografski program: NE – 0 bodova DA – 10 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

Criterion:

Type: Quality

Name: Algoritam za proširenje dinamičkog kalibracijskog područja integriran u kromatografski program.

Description: Algoritam za proširenje dinamičkog kalibracijskog područja integriran u kromatografski program: NE - 0 bodova DA – 10 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 10

Criterion:

Type: Quality

Name: Funkcija za automatsko detektiranje zraka u sustavu na temelju oscilacija tlaka, s opcijom automatiziranog stopiranja sekvence, pokretanja tzv. purge moda, postupemog podizanja protoka na definirani protok metode, te nastavljanja sekvence.

Description: Funkcija za automatsko detektiranje zraka u sustavu na temelju oscilacija tlaka, s opcijom automatiziranog stopiranja sekvence, pokretanja tzv. purge moda, postupemog podizanja protoka na definirani protok metode, te nastavljanja sekvence: NE – 0 bodova DA – 20 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 20

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

5.1. Lot: LOT-0010

Title: AMLayer

Description: AMLayer je specijalizirani sustav za pripremu uzoraka za MALDI-MS imaging koji matriks nanosi sublimacijom, bez upotrebe otapala.

Internal identifier: JN1/2026-10

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 39290000 Miscellaneous furnishing

5.1.2. Place of performance

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Additional information: Trg Marka Marulića 19, 10000 Zagreb

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 87 800,00 EUR

5.1.6. General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.8. Accessibility criteria

Accessibility criteria for persons with disabilities are not included because the procurement is not intended for use by natural persons

5.1.10. Award criteria

Criterion:

Type: Price

Name: Cijena ponude

Description: Cijena ponude

Category of award weight criterion: Weight (points, exact)

Award criterion number: 60

Criterion:

Type: Quality

Name: Manualna korekcija vremena nanošenja prilikom provjere intenziteta svjetla laserom.

Description: Manualna korekcija vremena nanošenja prilikom provjere intenziteta svjetla laserom: Uređaj ne posjeduju spomenutu funkciju: 0 bodova Uređaj posjeduju spomenutu funkciju: 40 bodova

Category of award weight criterion: Weight (points, exact)

Award criterion number: 40

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Državna komisija za kontrolu postupaka javne nabave

Organisation providing additional information about the procurement procedure: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Organisation providing more information on the review procedures: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

6. Results

Value of all contracts awarded in this notice: 478 000,00 EUR

6.1. Result lot identifier: LOT-0001

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: SHIMADZU d.o.o.

Tender:

Tender identifier: AN_100326_GRUPA 1

Identifier of lot or group of lots: LOT-0001

Value of the tender: 478 000,00 EUR

The tender was ranked: yes

Rank in the list of winners: 1

The tender is a variant: no

Subcontracting: No

Contract information:

Identifier of the contract: KLASA: 406-03/26-01/8, URBROJ: 251-373-01-26-6 za grupu 1

Title: Maseni mikroskop

Date on which the winner was chosen: 27/03/2026

Date of the conclusion of the contract: 31/03/2026

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders submitted electronically

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders from tenders registered in countries outside of the European Economic Area

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders from tenderers registered in other European Economic Area countries than the country of the buyer

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders from micro, small or medium tenderers

Number of tenders or requests to participate received: 1

6.1. Result lot identifier: LOT-0002

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0003

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0004

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0005

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0006

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0007

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0008

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0009

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

6.1. Result lot identifier: LOT-0010

Winner selection status: The winner was not yet chosen, but the competition is still ongoing.

8. Organisations

8.1. ORG-0001

Official name: Sveučilište u Zagrebu Fakultet kemijskog inženjerstva i tehnologije

Registration number: 71259740533

Postal address: Trg Marka Marulića 19

Town: Grad Zagreb

Postcode: 10000

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Contact point: Ivana Lujčić

Email: office@fkit.unizg.hr

Telephone: +385 14597281

Internet address: <https://www.fkit.unizg.hr/>

Buyer profile: https://www.fkit.unizg.hr/o_nama

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing more information on the review procedures

8.1. ORG-0002

Official name: Državna komisija za kontrolu postupaka javne nabave

Registration number: 95857869241

Postal address: Ulica grada Vukovara 23/V

Town: Zagreb

Postcode: 10000

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Contact point: Kontakt

Email: dkom@dkom.hr

Telephone: +385 14559 930

Internet address: <https://www.dkom.hr/>

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Narodne novine d.d.

Registration number: TED94

Registration number: HR64546066176

Postal address: Savski gaj XIII. 6

Town: Zagreb

Postcode: 10020

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Contact point: EOJN Helpdesk

Email: ejjn@nn.hr

Telephone: +385 16652889

Internet address: <https://www.nn.hr/>

Roles of this organisation:

TED eSender

8.1. ORG-0004

Official name: SHIMADZU d.o.o.

Size of the economic operator: Medium

Registration number: 16214531266

Postal address: Zavrtnica 17

Town: Grad Zagreb

Postcode: 10000

Country subdivision (NUTS): Grad Zagreb (HR050)

Country: Croatia

Contact point: Ivana Katuša

Email: nadmetanja@shimadzu.hr

Telephone: +385 16185777

Internet address: <https://www.shimadzu.hr/>

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0001

Notice information

Notice identifier/version: b7e5e571-5de2-4379-9472-26d525df27e0 - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice subtype: 29

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