763460-2026 - Nadmetanje

Norveška – Strojevi za metalurgiju i pripadajući dijelovi – Robotic 3D printers for metal and associated equipment.
OJ S 213/2026 03/11/2026
Obavijest o nadmetanju ili koncesiji – standardni režim
Roba

1. Kupac

1.1. Kupac

Službeno ime: Troms Fylkeskommune
E-pošta: postmottak@tromsfylke.no
Pravni oblik kupca: Tijelo koje se uređuje javnim pravom, koje nadzire regionalno tijelo
Djelatnost javnog naručitelja: Opće javne usluge

2. Postupak

2.1. Postupak

Naslov: Robotic 3D printers for metal and associated equipment.
Opis: Background The vocational college in the north needs to strengthen education within additive manufacturing and to increase the capacity for teaching close to practice. The procurement shall contribute to the students having access to modern equipment and work methods that are relevant for the current and future needs in industry and technology. There is a particular need to establish a training offer that combines additive metal production with robotised process comprehension. The system shall support teaching, training and prototyping and give teachers and students a better opportunity to work practically with material laying and related production processes. The equipment shall be able to be used in the school´s existing workshop, but it is assumed that teachers must receive the necessary training before the system is used in ordinary use in teaching. Tenderers must therefore offer a system that is suitable for use in the educational environment and that safeguards basic safety when training student groups. Description of the assignment The contracting authority shall procure a robotic 3D printer for metal wire and associated equipment as a complete system for teaching purposes at the vocational college. The procurement includes equipment that shall be used for practical teaching, prototyping, training and training in additive metal production, including robotic threads based on metal laying with a laser or arc. The delivery shall include the necessary main equipment, relevant additional parts and software for slicing, robotic railway and process management. Furthermore, the delivery shall include installation, commissioning and training of teachers so that the system can be used in a proper and appropriate way. The offered system shall be CE marked and adapted to use in an educational environment. It is a prerequisite that the delivery in total provides a functional and secure system that can be integrated into the existing workshop facilities and support the school´s need for practical training.
Identifikacijska oznaka postupka: a368bbba-bb31-44ae-84f3-9ce9be7864c9
Interna identifikacijska oznaka: cmqkqtrat000004l709jyhv84
Vrsta postupka: Otvoren
Postupak je ubrzan: ne
Glavna obilježja postupka: All interested suppliers can submit tender offers through Hyyr. The competition does not have a prequalification phase. The tenders will be evaluated directly, and

dialogues or negotiations will not be allowed beyond minor clarifications and corrections of the tenders. Tenderers are strongly encouraged to follow the instructions given in this tender documentation with annexes and possibly ask questions about uncertainties in the communication module in Hyyr.

2.1.1. Svrha

Priroda ugovora: Roba
Glavna klasifikacija (cpv): 43700000 Strojevi za metalurgiju i pripadajući dijelovi
Dodatna klasifikacija (cpv): 42670000 Dijelovi i pribor za alatne strojeve, 39162000 Nastavna oprema, 38800000 Oprema za upravljanje industrijskim procesima i oprema za daljinsko upravljanje, 35000000 Sigurnosna, vatrogasna policijska i obrambena oprema, 42674000 Dijelovi i pribor za alatne strojeve za obradu metala, 42665000 Strojevi za prskanje metala, 35113100 Oprema za osiguranje lokacije, 35100000 Interventna i sigurnosna oprema, 35110000 Vatrogasna oprema, oprema za spašavanje i sigurnosna oprema, 39162100 Učila, 35113000 Sigurnosna oprema, 42660000 Alati za lemljenje, tvrdo lemljenje i zavarivanje, strojevi i oprema za površinsko kaljenje i vruće brizganje

2.1.2. Mjesto izvršenja

Zemlja: Norveška
Bilo gdje u određenoj zemlji
Dodatne informacije: Anywhere in Norway

2.1.4. Opće informacije

Pravna osnova:
Direktiva 2014/24/EU
Anskaffelsesforskriften -

2.1.6. Razlozi za isključenje

Izvori razloga za isključenje: Dokumentacija o nabavi, Dokumentacija o nabavi

5. Grupa

5.1. Grupa: LOT-0001

Naslov: Robotic 3D printers for metal and associated equipment.
Opis: Background The vocational college in the north needs to strengthen education within additive manufacturing and to increase the capacity for teaching close to practice. The procurement shall contribute to the students having access to modern equipment and work methods that are relevant for the current and future needs in industry and technology. There is a particular need to establish a training offer that combines additive metal production with robotised process comprehension. The system shall support teaching, training and prototyping and give teachers and students a better opportunity to work practically with material laying and related production processes. The equipment shall be able to be used in the school´s existing workshop, but it is assumed that teachers must receive the necessary training before the system is used in ordinary use in teaching. Tenderers must therefore offer a system that is suitable for use in the educational environment and that safeguards basic safety when training student groups. Description of the assignment The contracting authority shall procure a robotic 3D printer for metal wire and associated equipment as a complete system for teaching purposes at the vocational college. The procurement includes equipment that shall be used for practical teaching, prototyping, training and training in additive metal production, including robotic threads based on metal laying with a laser or arc. The delivery shall include the necessary main equipment, relevant additional parts and software for slicing, robotic railway

and process management. Furthermore, the delivery shall include installation, commissioning and training of teachers so that the system can be used in a proper and appropriate way. The offered system shall be CE marked and adapted to use in an educational environment. It is a prerequisite that the delivery in total provides a functional and secure system that can be integrated into the existing workshop facilities and support the school´s need for practical training.
Interna identifikacijska oznaka: cmqkqtrd0000304l7g8jah2qq

5.1.1. Svrha

Priroda ugovora: Roba
Glavna klasifikacija (cpv): 43700000 Strojevi za metalurgiju i pripadajući dijelovi
Dodatna klasifikacija (cpv): 42670000 Dijelovi i pribor za alatne strojeve, 39162000 Nastavna oprema, 38800000 Oprema za upravljanje industrijskim procesima i oprema za daljinsko upravljanje, 35000000 Sigurnosna, vatrogasna policijska i obrambena oprema, 42674000 Dijelovi i pribor za alatne strojeve za obradu metala, 42665000 Strojevi za prskanje metala, 35113100 Oprema za osiguranje lokacije, 35100000 Interventna i sigurnosna oprema, 35110000 Vatrogasna oprema, oprema za spašavanje i sigurnosna oprema, 39162100 Učila, 35113000 Sigurnosna oprema, 42660000 Alati za lemljenje, tvrdo lemljenje i zavarivanje, strojevi i oprema za površinsko kaljenje i vruće brizganje

5.1.2. Mjesto izvršenja

Zemlja: Norveška
Bilo gdje u određenoj zemlji
Dodatne informacije: Anywhere in Norway

5.1.3. Očekivano trajanje

Datum početka: 02/11/2026
Datum završetka trajanja: 01/11/2027

5.1.6. Opće informacije

Rezervirano sudjelovanje:
Sudjelovanje nije rezervirano.
Projekt javne nabave ne financira se sredstvima EU-a
Javna nabava obuhvaćena je Sporazumom o javnoj nabavi (GPA): da

5.1.7. Strateška nabava

Cilj strateške nabave: Smanjenje utjecaja na okoliš
Opis: The aim of the procurement is to reduce environmental impact.
Cilj strateške nabave: Inovativna kupnja
Opis: The objective of the procurement is to promote innovation.
Pristup smanjenju utjecaja na okoliš: Ublažavanje klimatskih promjena, Prijelaz na kružno gospodarstvo, Ostalo
Javna nabava inovativnih rješenja: Nabavljeni radovi, roba i usluge podrazumijevaju inovacije procesa.

5.1.9. Kriteriji za odabir

Izvori kriterija odabira: Dokumentacija o nabavi

5.1.10. Kriteriji za dodjelu

Kriterij:
Vrsta: Kvaliteta
Naziv: Functionality and suitability for teaching

Opis: Assessment of how well the system covers the need for practical education, prototyping, training and training in additive metal production, including robotic welding and material spreading. Emphasis will also be put on how suitable the system is for use in teaching environments and integration in the existing workshop.
Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)
Broj kriterija za dodjelu: 20
Kriterij:
Vrsta: Kvaliteta
Naziv: Security and Implementation
Opis: Assessment of the system´s safety for training student groups, CE marking, adaptations to the teaching environment, as well as the quality of the plan for installation, commissioning and training of subject teachers so that the system can be properly and appropriately used.
Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)
Broj kriterija za dodjelu: 20
Kriterij:
Vrsta: Kvaliteta
Naziv: Software and User Support
Opis: Assessment of offered software for slicing, robotic path and process management, including user friendliness, relevance for teaching purposes and support for teachers and students´ practical work.
Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)
Broj kriterija za dodjelu: 20
Kriterij:
Vrsta: Cijena
Naziv: Price
Opis: Evaluation of the total offered price for the complete delivery, including main equipment, relevant additional parts, software, installation, commissioning and training.
Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)
Broj kriterija za dodjelu: 40
Kriterij:
Vrsta: Kvaliteta
Naziv: Climate and environment
Opis: The procurement is covered by the rules of the Public Procurement Act § 5b, which includes requirements for safeguarding climate and the environment in public procurement processes. The contracting authority considers that defining with climate and environmental requirements in the requirement specifications gives a better climate and environmental effect than only using climate and environmental considerations as an award criterion in the competition, cf. the Public Procurement Regulations § 5b second paragraph of the third period. The contracting authority has therefore chosen to use climate and environmental considerations as environmental requirements in the requirement specifications, to ensure that the procurement results in the desired climate and environmental effects. For robotic 3D printers, the climate intensity is estimated to be high, and central environmental impacts are connected to resources in the production phase, energy consumption and emissions when operating and special waste in the disposal phase. The contracting authority can reduce climate and environmental impacts with efficient measures in accordance with the principles in the waste hierarchy, by setting requirements that promote long lifetime, energy efficiency, repairability and reduced replacement. There are minimum requirements that underpin long lifetime, repairability and reduced replacement in connection with spare parts requirements and be designed for a long lifetime and maintenance for a minimum of five years. Minimum requirements for which consumables are used and how surplus materials, packaging and

production residue can be handled in an environmentally responsible manner. Requirements for disposal and packaging shall ensure the desired climate and environmental effects connected to resource efficiency and waste reduction. The market dialogue underpins that the requirements are apt for the significant climate footprints and the environmental impact, as well as the market being ripe to fulfil the requirements. By setting these minimum requirements, one can achieve major climate and environmental effects, rather than setting it as an evaluation requirement where one will not be sure if it gives the same amount.
Kategorija kriterija za dodjelu težine: Ponder (postotak, točan)
Broj kriterija za dodjelu: 0

5.1.11. Dokumentacija o nabavi

Adresa dokumentacije o nabavi: https://hyyr.no/procurement/cmqkqtrat000004l709jyhv84

5.1.12. Uvjeti nabave

Uvjeti podnošenja:
Elektroničko podnošenje: Obvezno
Adresa za podnošenje: https://hyyr.no/procurement/cmqkqtrat000004l709jyhv84
Jezici na kojima se mogu podnijeti ponude ili zahtjevi za sudjelovanje: norveški
Elektronički katalog: Nije dopušteno
Ponuditelji mogu podnijeti više od jedne ponude: Nije dopušteno
Rok za zaprimanje ponuda: 07/12/2026 12:00:00 (UTC+01:00) srednjoeuropsko vrijeme, zapadnoeuropsko ljetno vrijeme
Razdoblje tijekom kojeg ponuda mora ostati valjana: 60 Dani
Uvjeti ugovora:
Ugovor se mora izvršiti u okviru programa zaštićenih radnih mjesta: Ne
Uvjeti koji se odnose na izvršenje ugovora: See Tender Documents
Elektroničko izdavanje računa: Obvezno
Naručivanje će biti elektroničko: ne
Plaćanje će biti elektroničko: ne
Financijski aspekti: See tender documents

5.1.15. Tehnike

Okvirni sporazum:
Nema okvirnog sporazuma
Informacije o dinamičkom sustavu nabave:
Nema dinamičkog sustava nabave

5.1.16. Dodatne informacije, posredovanje i pravna zaštita (preispitivanje)

Organizacija za preispitivanje (pravnu zaštitu): NORD-TROMS OG SENJA TINGRETT
Organizacija koja pruža dodatne informacije o postupku javne nabave: Troms Fylkeskommune
Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite): NORD-TROMS OG SENJA TINGRETT
Organizacija koja prima zahtjeve za sudjelovanje: Hyyr AS

8. Organizacije

8.1. ORG-0001

Službeno ime: NORD-TROMS OG SENJA TINGRETT
Registracijski broj: 926723022
Poštanska adresa: Fr Nansens plass 17
Grad: TROMSØ

Poštanski broj: 9008
Zemlja – podregija (NUTS): Troms/Romsa/Tromssa (NO072)
Zemlja: Norveška
Kontaktna točka: NORD-TROMS OG SENJA TINGRETT
Uloge ove organizacije:
Organizacija za preispitivanje (pravnu zaštitu)
Organizacija koja pruža više informacija o postupcima preispitivanja (pravne zaštite)

8.1. ORG-0002
Službeno ime: Hyyr AS
Registracijski broj: 924998687
Poštanska adresa: Gaustadalléen 21
Grad: Oslo
Poštanski broj: 0349
Zemlja – podregija (NUTS): Oslo (NO081)
Zemlja: Norveška
Kontaktna točka: Hyyr Support
E-pošta: admin@hyyr.no
Tel.: +47 90 63 65 38
Uloge ove organizacije:
Organizacija koja prima zahtjeve za sudjelovanje

8.1. ORG-0003
Službeno ime: Troms Fylkeskommune
Registracijski broj: 930068128
Poštanska adresa: Postboks 6600
Grad: Tromsø
Poštanski broj: 9296
Zemlja – podregija (NUTS): Troms/Romsa/Tromssa (NO072)
Zemlja: Norveška
Kontaktna točka: Troms Fylkeskommune
E-pošta: postmottak@tromsfylke.no
Tel.: +47 77788000
Uloge ove organizacije:
Kupac
Organizacija koja pruža dodatne informacije o postupku javne nabave

Informacije o obavijesti

Identifikacijska oznaka / verzija obavijesti: 52c42efc-bbaf-4b1a-a855-eecb5a9b5814 - 01
Vrsta obrasca: Nadmetanje
Vrsta obavijesti: Obavijest o nadmetanju ili koncesiji – standardni režim
Podvrsta obavijesti: 16
Datum slanja obavijesti: 02/11/2026 10:48:55 (UTC+01:00) srednjoeuropsko vrijeme, zapadnoeuropsko ljetno vrijeme
Jezici na kojima je ova obavijest službeno dostupna: engleski
Broj objave obavijesti: 763460-2026
Broj izdanja SL S-a: 213/2026
Datum objave: 03/11/2026