433500-2025 - Resultater

Danmark – Ingeniørvirksomhed – M5 Transportation Systems Consultancy
OJ S 126/2025 04/07/2025
Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Tjenesteydelser

1. Køber

1.1. Køber

Officielt navn: Metroselskabet I/S
E-mail: vij@m.dk
Køberens retlige status: Offentligretligt organ
Den ordregivende myndigheds aktivitet: Generelle offentlige tjenesteydelser
Den ordregivende enheds aktiviteter: Bytransport med jernbane, sporvogn, trolleybus eller bus

2. Procedure

2.1. Procedure

Titel: M5 Transportation Systems Consultancy
Beskrivelse: Metroselskabet is tendering for technical consultancy on the Transportation System for the new M5 line in Copenhagen. The M5 alignment shall be underground from CMC via Lergravsparken to the end shaft at Vester Søgade, and from Lergravsparken to v /Prags Boulevards Øst. The alignment shall transition from underground to elevated via ramp just north of v/Prags Boulevards Øst and be elevated from the ramp to v/Refshaleøen and on Lynetteholm. From Lynetteholm the alignment shall transition to underground and extend to a station at Østerport with an end shaft located in Østre Anlæg. Additionally, the branch to the CMC is underground with a bifurcation located near Jenagade or in connection with the station Lergravsparken. The alignment has a ramp to surface at Prøvestenen. The M5project has been divided into the following phases: Phase 1: Programme Study (in Danish “Udredningsfasen”), Phase 2.1: Concept Design and EIA, Phase 2.2 Reference Design, Phase 3: Tendering, Phase 4: Construction, Phase 5: Operation. Furthermore, the project consists of the following consultancy contracts: 1) M5 ØHA Civil Works, Environmental Impact Assessment (EIA) and utilities for phase 2.14 (the contract is awarded to a joint venture consisting of COWI A/S and Arup Denmark) 2) M5 ØHA Transportation Systems consultancy for phase 2.1 (The contract was awarded to Rambøll Denmark and the work performed by Rambøll is the basis for this tender) 3)M5 ØHA_Areas and Rights (the contract was awarded to COWI A/S) 4) M5 ØHA Assessor for concept design and reference design (the contract was awarded to Certifer) 5) Formal Method Consultancy (in tender phase) 6) M5 ØHA TS--consultancy for phase 2.2-phase 4 (with phase 4 being an option, please refer to ABR18 Contract, doc. id.M5-MS-GEN-GOH-CON-AGR-000001). Metroselskabet is tendering for a Transportation System (TS) consultant to assist Metroselskabet I/S with consultancy within TS. The TS-consultancy contract entails services such as: Railway Infrastructure such as: Automatic Train Control – Platform Screen Doors – Passenger Security and Information System – Supervisory Control and Data Acquisition (SCADA), including local SCADA Control Centre Transmission System Radio communication System – Intrusion Detection and Access Control Systems Operation. Maintenance supplies Track Power. The TS Consultancy contract for phase 2.24 also includes reference design for the Control and Maintenance Centre (CMC). Please refer to Project and Work Description M5-MS-GEN-Gen-CON-REP-000003 for a

detailed description of the services included in the TS-consultancy contract. This contract only covers the stretch from Københavns Hovedbanegaarden to Refshaleøen. As part of the M5 project, Metroselskabet will at a later stage tender out construction contracts for both civil works and the transportation systems. To secure the independency of the consultants involved in the project, the tenderer awarded the TS-consultancy contract (this tender) cannot also act as an consultant for the Civil Works Contractors and/or the Transportation Systems Contractors. This is primarily due to the scope of work / services for the TS-consultant which includes an obligation to deliver consultancy services related to the preparation of the tender for the Civil Works Contractor and the Transportation Systems Contractor, including assisting Metroselskabet with the evaluation of the tenders received in those tender procedures. To secure the principles of equal treatment and transparency in both this tender procedure and the upcoming procedures, Metroselskabet has therefore included in the consultancy agreement a contractual obligation to refrain from working for the Civil Works Contractor and the Transportation Systems Contractor.
Identifikator for proceduren: 4e07a6bd-e456-4f95-ada4-6ffa68f38b28
Tidligere bekendtgørelse: 166790-2024
Udbudsprocedure: Udbud med forhandling/indkaldelse af tilbud med forudgående offentliggørelse

2.1.1. Formål

Kontraktens hovedformål: Tjenesteydelser
Primær klassifikation (cpv): 71300000 Ingeniørvirksomhed
Supplerende klassifikation (cpv): 71311200 Rådgivning i forbindelse med transportsystemer

2.1.2. Udførelsessted

By: Copenhagen
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark

2.1.3. Værdi

Anslået værdi eksklusiv moms: 101 112 000,00 DKK

2.1.4. Generelle oplysninger

Yderligere oplysninger: The tenderer will be excluded from participation in the tender procedure if the tenderer is subject to the mandatory grounds for exclusion mentioned in Sections 134 a, 135 and 136 of the Danish Public Procurement Act (Act No. 10 of 6 January 2023), cf. Order on the procedures for entering into contracts within water, energy, transport and postal services (Order no. 1078 of 29 June 2022) Section11, or the grounds for exclusion listed in Section 137, unless the tenderer has presented sufficient documentation that it is reliable in accordance with Section 138 of the Public Procurement Act. indicated in the ESPD.
Retsgrundlag:
Direktiv 2014/25/EU

5. Delkontrakt

5.1. Delkontrakt: LOT-0001

Titel: M5 Østhavn Transportation Systems Consultancy
Beskrivelse: Metroselskabet is tendering for technical consultancy on Transportation System for the new M5 line in Copenhagen. The M5 alignment shall be underground from CMC via Lergravsparken to the end shaft at Vester Søgade, and from Lergravsparken to v/Prags

Boulevards Øst. The alignment shall transition from underground to elevated via ramp just north of v/Prags Boulevards Øst and be elevated from the ramp to v/Refshaleøen and on Lynetteholm. From Lynetteholm the alignment shall transition to underground and extend to a station at Østerport with an end shaft located in Øster Anlæg. Additionally, the branch to the CMC is underground with a Bifurcation located near Jenagade or in connection to the station Lergravsparken, the alignment has a ramp to surface on Prøvestenen. The M5project has been divided into the following phases: Fase 1: Programme Study (in Danish udredningsfasen) Fase 2.1: Concept Design and EIA Fase 2.2: Reference Design Fase 3: Tendering Fase 4: Construction Fase 5: Operation Furthermore the project consists of the following consultancy contracts: M5 ØHA Civil Works, Environmental Impact Assessment (EIA) and utilities for phase 2.14 (the contract is awarded to a joint venture consisting of COWI A/S and Arup Denmark) M5 ØHA Transportation Systems consultancy for phase 2.1 (The contract was awarded to Rambøll Denmark, and the work performed by Rambøll is the basis for this tender) M5 ØHA Assessor (currently in tender procedure) M5 ØHA TS consultancy for phase 2.24 (with phase 4 being an option, please refer to ABR18 Contract Draft doc.id. M5-MS-GEN-GOH-CON-AGR-000001. Metroselskabet is tendering for a Transportation System (TS) consultant to assist Metroselskabet with TS. As part of the M5 project, Metroselskabet will at a later stage tender out construction contracts for both civil works and the transportation systems. To secure the independency of the consultants involved in the project, the tenderer awarded the TS-consultancy contract (this tender) cannot also act as an consultant for the Civil Works Contractors and/or the Transportation Systems Contractors. This is primarily due to the scope of work / services for the TS-consultant which includes an obligation to deliver consultancy services related to the preparation of the tender for the Civil Works Contractor and the Transportation Systems Contractor, including assisting Metroselskabet with the evaluation of the tenders received in those tender procedures. To secure the principles of equal treatment and transparency in both this tender procedure and the upcoming procedures, Metroselskabet has therefore included in the consultancy agreement a contractual obligation to refrain from working for the Civil Works Contractor and the Transportation Systems Contractor. The TS--consultancy contract entails services such as: Railway Infrastructure such as: Automatic Train Control Platform Screen Doors Passenger Security and Information System Supervisory Control and Data Acquisition (SCADA), including local SCADA Control Centre Transmission System Radio communication System Intrusion Detection and Access Control Systems - Operation Maintenance supplies Track Power The TS Consultancy contract for phase 2.24 also includes reference design for the Control and Maintenance Centre (CMC) Please refer to roject and Work Description, doc. id M5-MS-GEN-Gen-CON-REP-000003 for a more detailed description of the services included in the TS-consultancy contract. In 2016 Metroselskabet (the Client) became a signatory to the UN Global Compact and developed our Corporate Social Responsibility (CSR) policy based on the United Nation’s Sustainable Development Goals (UNSDGs); with a focus the health and safety and working conditions of the people carrying out the construction, the environmental impact of the construction and the environmental impact operation of the existing lines. This approach has resulted in significant improvements in the safety on the metro construction sites. Following this success, the Client will now be focusing on improving other aspects of future metro lines. Using the UNSDGs as a basis, 4 main project objectives have been defined with the objective to minimize negative impact and maximising the positive impact of the project. ·1) Reduce the use of resources and climate impact. Metroselskabet has an ambition to reduce the carbon footprint from future metro lines with 50% compared to the existing metro. ·2) Improve passenger experience and operational robustness. The Copenhagen metro run with a low amount of carbon pr. passenger kilometer, mainly because it is electrically powered, and many people prefer to use the metro when using public transportation. Operational robustness and reliable service is

therefore an essential aspect of sustainability. 3)· Improve safety and working environment. Everyone should be able to work without accidents or injuries, both in construction and operations of the new metro line. · A contribution to the city: A new metro line should physically meet and connect with the city in a way that creates urban space quality and leave space for increased urban biodiversity.
Intern ID: M5 Østhavn TS-consultancy

5.1.1. Formål

Kontraktens hovedformål: Tjenesteydelser
Primær klassifikation (cpv): 71310000 Rådgivning inden for ingeniørvæsen og byggeri
Supplerende klassifikation (cpv): 71311200 Rådgivning i forbindelse med transportsystemer

5.1.2. Udførelsessted

Postadresse: Metrovej 5
By: København S
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark

5.1.3. Anslået varighed

Varighed: 120 Måneder

5.1.4. Fornyelse

Højeste antal fornyelser: 0

5.1.5. Værdi

Anslået værdi eksklusiv moms: 101 112 000,00 DKK

5.1.6. Generelle oplysninger

Indkøbsprojekt, der ikke finansieres med EU-midler
Udbuddet er omfattet af aftalen om offentlige udbud (GPA): ja
Yderligere oplysninger: Ad section 5.1.11 - The draft contract with attachments are in Danish.

5.1.10. Tildelingskriterier

Kriterium:
Type: Kvalitet
Beskrivelse: Method
Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)
Tildelingskriterium talværdi: 40
Kriterium:
Type: Kvalitet
Beskrivelse: Key Personnel and Organisation
Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)
Tildelingskriterium talværdi: 30
Kriterium:
Type: Pris
Beskrivelse: Hourly Rates
Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)
Tildelingskriterium talværdi: 30

5.1.15. Teknikker

Rammeaftale:
Ingen rammeaftale

Oplysninger om det dynamiske indkøbssystem:
Intet dynamisk indkøbssystem

5.1.16. Yderligere oplysninger, mægling og gennemgang

Organisation med ansvar for klager: Danish Complaint Board for Public Procurement
Oplysninger om klagefrister: In accordance with the act on the Complaint Board for Public Procurement, appeals regarding failure to become prequalified shall be submitted to the Danish Complaint Board for Public Procurements within 20 calendar days, counting from the date after issue of notification to applicants regarding which applicants have been prequalified, cf. Section 2 (1) of the Act, if this notification includes a brief account of the relevant reasons for the decision. Other appeals must be submitted to the Complaint Board for Public Procurement within 45 calendar days after publication of announcements on a concluded contract in the Official Journal of the European Union.
Organisation, der leverer supplerende oplysninger om udbudsproceduren: Metroselskabet I/S
Organisation, der leverer yderligere oplysninger om klageprocedurerne: Danish Competition- and Consumer Agency
Organisation, hvis budget anvendes til at betale for kontrakten: Metroselskabet I/S
Organisation, der udfører betalingen: Metroselskabet I/S
Organisation, der underskriver kontrakten: Metroselskabet I/S

6. Resultater

Værdien af alle kontrakter tildelt i denne bekendtgørelse: 101 112 000,00 DKK

6.1. Resultat delkontrakt-ID: LOT-0001

Status for udvælgelse af vinder: Der er udvalgt mindst én vinder.

6.1.2. Oplysninger om vinderne

Vinder:
Navn på tilbudsgiver: Rambøll Systra Joint Venture
Ledende organisation hos tilbudsgiveren: Rambøll Danmark A/S
Officielt navn: Systra Danmark A/S
Tilbud:
Tilbud – Identifikator: Rambøll-Systra M5 Joint Venture
ID for delkontrakt eller gruppe af delkontrakter: LOT-0001
Værdien af tilbuddet: 101 112 000,00 DKK
Tilbuddet er et alternativt tilbud: nej
Produktets eller tjenesteydelsens oprindelsesland: Danmark
Underentreprise: Ja
Underentrepriseværdien er kendt: nej
Underentrepriseprocentdelen er kendt: nej
Kontraktoplysninger:
Identifikator for kontrakten: M5 Østhavn Transportation Systems Consultancy
Datoen for udvælgelsen af det vindende tilbud: 30/08/2024
Dato for indgåelse af kontrakten: 13/09/2024
Organisation, der underskriver kontrakten: Metroselskabet I/S

6.1.4. Statistiske oplysninger

Modtagne tilbud og ansøgninger om deltagelse:
Type modtagne indgivelser: Tilbud, der er indgivet ad elektronisk vej
Antal modtagne tilbud og ansøgninger om deltagelse: 3

Udvalg af tilbud:
Værdien af det antagelige tilbud med den laveste værdi: 101 112 000,00 DKK
Værdien af det antagelige tilbud med den højeste værdi: 119 562 000,00 DKK

8. Organisationer

8.1. ORG-0001

Officielt navn: Metroselskabet I/S
Registreringsnummer: 30823699
Registreringsnummer: 30823699
Postadresse: Metrovej 5
By: København S
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
Enhed: Vibeke Jessen
E-mail: vij@m.dk
Telefon: 72424802
Internetadresse: www.m.dk
Denne organisations roller:
Køber
Organisation, der leverer supplerende oplysninger om udbudsproceduren
Organisation, der underskriver kontrakten
Organisation, hvis budget anvendes til at betale for kontrakten
Organisation, der udfører betalingen

8.1. ORG-0002

Officielt navn: Danish Complaint Board for Public Procurement
Registreringsnummer: 37795526
Postadresse: Toldboden 2
By: Viborg
Postnummer: 8800
Landsdel (NUTS): Nordjylland (DK050)
Land: Danmark
E-mail: klfu@naevneneshus.dk
Telefon: +4572405600
Internetadresse: www.naevneneshus.dk
Denne organisations roller:
Organisation med ansvar for klager

8.1. ORG-0003

Officielt navn: Danish Competition- and Consumer Agency
Registreringsnummer: 10294819
Registreringsnummer: 10294819
Postadresse: Carl Jakobsens Vej 35
By: Valby
Postnummer: 2500
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
E-mail: kfst@kfst.dk

Telefon: +4541715000
Internetadresse: www.kfst.dk
Denne organisations roller:
Organisation, der leverer yderligere oplysninger om klageprocedurerne

8.1. ORG-0004
Officielt navn: Ramboll-Systra M5 Joint Venture I/S
Registreringsnummer: 30823699
Postadresse: C/O Rambøll Danmark A/S Hannemanns Allé 53
By: København
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
Denne organisations roller:
Udbudssystemleverandør

8.1. ORG-0005
Officielt navn: Rambøll Danmark A/S
Den økonomiske operatørs størrelse: Stor virksomhed
Registreringsnummer: 35128417
Postadresse: Hannemanns Allé 53
By: København
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
Denne organisations roller:
Tilbudsgiver
Ledende organisation hos tilbudsgiveren
Reel ejer:
Officielt navn: Rambøll Damark A/S Rambøll Danmark A/S
Ejerens nationalitet: Danmark
Postadresse: Hannemanns Alle 53
By: København
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
Vinder af disse delkontrakter: LOT-0001

8.1. ORG-0006
Officielt navn: Systra Danmark A/S
Den økonomiske operatørs størrelse: Stor virksomhed
Registreringsnummer: 26048494
Postadresse: Kay Fiskers Plads 10
By: København
Postnummer: 2300
Landsdel (NUTS): Byen København (DK011)
Land: Danmark
Denne organisations roller:
Tilbudsgiver
Vinder af disse delkontrakter: LOT-0001

8.1. ORG-0000

Officielt navn: Publications Office of the European Union
Registreringsnummer: PUBL
By: Luxembourg
Postnummer: 2417
Landsdel (NUTS): Luxembourg (LU000)
Land: Luxembourg
E-mail: ted@publications.europa.eu
Telefon: +352 29291
Internetadresse: https://op.europa.eu
Denne organisations roller:
TED eSender

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: 157a1d04-6aa9-4379-9774-05f723ec8000 - 01
Formulartype: Resultater
Bekendtgørelsestype: Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Bekendtgørelsesundertype: 30
Afsendelsesdato for bekendtgørelsen: 03/07/2025 08:32:30 (UTC+00:00) vesteuropæisk tid, GMT
Bekendtgørelsens officielle sprog: engelsk
Bekendtgørelsesnummer: 433500-2025
EUT-S-nummer: 126/2025
Offentliggørelsesdato: 04/07/2025