1. Koper

1.1 Koper

Officiële naam: Enexis Groep

2. Procedure

2.1 Procedure

Titel: Assignments various tests for Smart meters

Beschrijving: Enexis wants to be able to give orders to a test house to carry out various tests for the current and future (NextGen) Smart meters under development in the next 4 years. The work will e.g. exist of: A) Testing the meter/modem combination according to GCF/3GPP standards, KPN requirements and ENEXIS requirements (see the mentioned points above) B) Support at the so called Field Test at Enexis in a harsh environment (in combination with wM-Bus communication) C) Support at the Controlled Roll Out with the first 300 meters at customers. Suitability requirements of the testhouse 1. Testhouse has to have several years of experience in the certification of LTE-M smart meters for the Dutch Market • Several years of expirience in certifiying and testing LTE-M smart meters for the Dutch Market, reflected in sucessfull collaboration with clients as well as OEMs that are supplying utilities with devices. • Utilizing best practices gathered from global experience working with latest cellular standards including among all LTE-M and drawing from a proven internally developed test set, designed to meet client/operator specific technical features. • A certified Lab which is well equiped and with testing engineers experienced in communication technologies, standards and highly skilled in device testing execution (among all technologies in LTE-M as well), along with our experienced analysts and consultants. • As a results, device is verified for providing an optimal performance and enabling high meter readout success rates, triggered by the HES (Head End System) of Smart Grid operators in Netherlands upon commercial roll-out. 2. Test results have to be reproducable • Tests are executed in a specially tailored Lab enviroment that can be reproduced in case of issue retest or testing new FW/SW under the very same conditions as the original environment for the purpose of benchmarking behavior of the devices. 3. Test house has to be approved by KPN • Device Telecommunication Requirements and Test plan are created based on KPN network requirements and in collaboration with KPN and accessing/using as well M2M partner Jasper Wireless platform. 4. Deep knowledge of the KPN LTE M network and their settings • Device Telecommunication Requirements and Test plan, that the device is challenged against, are created based on KPN network requirements, taking into consideration IoT settings and features specifically used by KPN network. 5. Testhouse needs to be flexible in the execution (time/planning) of the tests • umlaut/Accenture offers their clients flexibility and proactive communication and support - especially for the clients with framework agreements where in most of the cases administrative accounts are done only once at the beggining of the contract setup. 6. umlaut/Accenture is conducting live testing workshops with clients and stakeholders. 7. Apart from Laboratory testing, umlaut/Accenture performs testing in the field in specially selected locations with demanding coverage environments, for chalenging the device in real network environment where KPN network signal is present. 8. Testhouse is willing to support in finding solutions for possible problems • Supporting clients with advisory based on the test results for solving the issues in the most efficiant way, as well as participating in the stakehoders dicussions for problem solving representing the clients and organizing live troubleshootings and workshops. Based on wide global experience the Testhouse can provide proposals for most efficient fixes implementations for the observed issues resolving, to provide seamless device operability. • Provide impact and risk analysis based on the observations and Dutch market/KPN network, and performs retesting as well to ensure that all the issues observed during testing are resolved. 9. Testhouse has the right equipment for performing the tests • Test house has a radio connnectivity testing facilities, equiped with latest network simulators from Rohde&Schwarz and Amarisoft, as well as RF isolated environment for verifying special radio coditions. For eSIM/SIM, Muti IMSI and RSP testing Accenture is using latest equipment from Comprion. For modem tracing colaborating with all major manufacturers and has licenced tools for proprietary chipsets like QXDM, ELT , STT, etc, as well as XCAL and XCAP for more varieties. • A Hardware Laboratory where experienced engineers are capable of performing physical modifications in order to prepare devices for testing, such as eSIM resoldering, different cabling, installing electrical

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isolation for safety, designing external antenna holders, etc. 10. Testhouse has experience in testing IMSI switching functionalities • Conducting IMSI switching functionaly testing for clients, both OEM and MNOs/M(V)NOs in both Filed and Lab enviroment, depending on the specific used case from the clients. 11. Testhouse has to have a very good understanding of the Enexis specific requirements, especially with regards to LTE Diagnostics • Creating Device Telecommunication Requirements documentation for Dutch Smart Grid operators, based on relevant technical specifications and verifying functionalities and requeirements fullfilment through testing execution in Laboratory and in the Field. 12. Testhouse has to have experience in DLMS functionality of smart meters • Verifying contents of DLMS objects used by Enexis for verifying relevant network KPIs logging on the device and SW updates, and using scripts for different actions like switching between technologies, etc. 13. Act as a mediator between clients and stakeholders, supporting selection, leading the comunication and analyzing the results with certifed Laboratories for conducting TRP/TRS maesurments and providing recommendations for further measurements/next steps.

Identificatiecode van de procedure:	a5590167-4357-46ae-b9ac-254fb33c8ee4
Interne identificatiecode:	ITR-1000857
Type procedure:	Onderhandelingsprocedure zonder voorafgaande oproep tot mededinging

2.1.1 Doel

Aard van het contract:	Diensten
Belangrijkste classificatie (cpv):	71632000 Technische testdiensten
Aanvullende classificatie (cpv):	73430000 Testen en beoordelen

2.1.2 Plaats van uitvoering

Land:	Nederland

Overal in het desbetreffende land

Aanvullende informatie: Zie documentatie

2.1.4 Algemene informatie

Rechtsgrondslag:

Richtlijn 2014/25/EU

5. Perceel

5.1 Technische ID van het kavel: LOT-0000

Titel: Assignments various tests for Smart meters

Enexis wants to be able to give orders to a test house to carry out various tests for the current and future (NextGen) Smart meters under development in the next 4 years. The work will e.g. exist of: A) Testing the meter/modem combination according to GCF/3GPP standards, KPN requirements and ENEXIS requirements (see the mentioned points above) B) Support at the so called Field Test at Enexis in a harsh environment (in combination with wM-Bus communication) C) Support at the Controlled Roll Out with the first 300 meters at customers. Suitability requirements of the testhouse 1. Testhouse has to have several years of experience in the certification of LTE-M smart meters for the Dutch Market • Several years of expirience in certifiying and testing LTE-M smart meters for the Dutch Market, reflected in sucessfull collaboration with clients as well as OEMs that are supplying utilities with devices. • Utilizing best practices gathered from global experience working with latest cellular standards including among all LTE-M and drawing from a proven internally developed test set, designed to meet client/operator specific technical features. • A certified Lab which is well equiped and with testing engineers experienced in communication technologies, standards and highly skilled in device testing execution (among all technologies in LTE-M as well), along with our experienced analysts and consultants. • As a results, device is verified for providing an optimal performance and enabling high meter readout success rates, triggered by the HES (Head End System) of Smart Grid operators in Netherlands upon commercial roll-out. 2. Test results have to be reproducable

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Beschrijving:	• Tests are executed in a specially tailored Lab enviroment that can be reproduced in case of issue retest or testing new FW/SW under the very same conditions as the original environment for the purpose of benchmarking behavior of the devices. 3. Test house has to be approved by KPN • Device Telecommunication Requirements and Test plan are created based on KPN network requirements and in collaboration with KPN and accessing/using as well M2M partner Jasper Wireless platform. 4. Deep knowledge of the KPN LTE M network and their settings • Device Telecommunication Requirements and Test plan, that the device is challenged against, are created based on KPN network requirements, taking into consideration IoT settings and features specifically used by KPN network. 5. Testhouse needs to be flexible in the execution (time/planning) of the tests • umlaut/Accenture offers their clients flexibility and proactive communication and support - especially for the clients with framework agreements where in most of the cases administrative accounts are done only once at the beggining of the contract setup. 6. umlaut/Accenture is conducting live testing workshops with clients and stakeholders. 7. Apart from Laboratory testing, umlaut/Accenture performs testing in the field in specially selected locations with demanding coverage environments, for chalenging the device in real network environment where KPN network signal is present. 8. Testhouse is willing to support in finding solutions for possible problems • Supporting clients with advisory based on the test results for solving the issues in the most efficiant way, as well as participating in the stakehoders dicussions for problem solving representing the clients and organizing live troubleshootings and workshops. Based on wide global experience the Testhouse can provide proposals for most efficient fixes implementations for the observed issues resolving, to provide seamless device operability. • Provide impact and risk analysis based on the observations and Dutch market/KPN network, and performs retesting as well to ensure that all the issues observed during testing are resolved. 9. Testhouse has the right equipment for performing the tests • Test house has a radio connnectivity testing facilities, equiped with latest network simulators from Rohde&Schwarz and Amarisoft, as well as RF isolated environment for verifying special radio coditions. For eSIM/SIM, Muti IMSI and RSP testing Accenture is using latest equipment from Comprion. For modem tracing colaborating with all major manufacturers and has licenced tools for proprietary chipsets like QXDM, ELT , STT, etc, as well as XCAL and XCAP for more varieties. • A Hardware Laboratory where experienced engineers are capable of performing physical modifications in order to prepare devices for testing, such as eSIM resoldering, different cabling, installing electrical isolation for safety, designing external antenna holders, etc. 10. Testhouse has experience in testing IMSI switching functionalities • Conducting IMSI switching functionaly testing for clients, both OEM and MNOs/M(V)NOs in both Filed and Lab enviroment, depending on the specific used case from the clients. 11. Testhouse has to have a very good understanding of the Enexis specific requirements, especially with regards to LTE Diagnostics • Creating Device Telecommunication Requirements documentation for Dutch Smart Grid operators, based on relevant technical specifications and verifying functionalities and requeirements fullfilment through testing execution in Laboratory and in the Field. 12. Testhouse has to have experience in DLMS functionality of smart meters • Verifying contents of DLMS objects used by Enexis for verifying relevant network KPIs logging on the device and SW updates, and using scripts for different actions like switching between technologies, etc. 13. Act as a mediator between clients and stakeholders, supporting selection, leading the comunication and analyzing the results with certifed Laboratories for conducting TRP/TRS maesurments and providing recommendations for further measurements/next steps.
Interne identificatiecode:	ITR-1000857

5.1.1 Doel

Aard van het contract:	Diensten
Belangrijkste classificatie (cpv):	71632000 Technische testdiensten
Aanvullende classificatie (cpv):	73430000 Testen en beoordelen

5.1.2 Plaats van uitvoering

Land:	Nederland

Overal in het desbetreffende land

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Aanvullende informatie:	Zie documentatie

5.1.6 Algemene informatie

Aanbestedingsproject dat niet uit EU-fondsen wordt gefinancierd

De aanbesteding valt onder de Overeenkomst inzake overheidsopdrachten (GPA):	ja

5.1.16 Nadere inlichtingen, bemiddeling en evaluatie

Organisatie die informatie verstrekt over de voorschriften die op de plaats van de verrichtingen gelden inzake belasting:	Rechtbank Oost-Brabant
Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt:	Enexis Groep
Organisatie die het contract ondertekent:	Enexis Groep

6. Resultaten

Waarde van alle contracten toegekend in deze kennisgeving:	850 000 Euro

6.1 ID resultaat perceel: LOT-0000

6.1.2 Informatie over winnaars

Winnaar:	
Officiële naam:	Accenture Industry X
Inschrijving:	
Identificatiecode van de inschrijving:	ITR1000857
Identificatiecode van het perceel of de groep percelen:	LOT-0000
Waarde van het resultaat :	850 000 Euro
Onderaanneming:	Neen
Waarde onderaanneming is bekend:	neen
Percentage onderaanneming is bekend:	neen
Informatie over het contract:	
Identificatiecode van het contract:	ITR1000857
Titel:	Assignments various tests for Smart meters
Datum waarop de winnaar is gekozen:	21/05/2024
De opdracht wordt	

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gegund in het kader van een raamovereenkomst:	neen
Organisatie die het contract ondertekent:	Enexis Groep

8. Organisaties

8.1 ORG-0001

Officiële naam:	Enexis Groep
Registratienummer:	17238877
Postadres:	Magistratenlaan 116
Stad:	's-Hertogenbosch
Postcode:	5223MB
Land:	Nederland
Contactpunt:	Jan Tempert
E-mail:	Jan.Tempert@enexis.nl
Telefoon:	+31636551984
Kopersprofiel:	https://s2c.mercell.com/buyer/1885

Rollen van deze organisatie:

Koper

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt

Organisatie die het contract ondertekent

8.1 ORG-0002

Officiële naam:	Rechtbank Oost-Brabant
Registratienummer:	82956774
Afdeling:	.
Postadres:	Leeghwaterlaan 8
Stad:	's-Hertogenbosch
Postcode:	5223 BA
Onderverdeling land (NUTS):	Midden-Noord-Brabant (NL412)
Land:	Nederland
Contactpunt:	.
E-mail:	cib@rechtspraak.nl
Telefoon:	+31883621000
Internetadres:	https://www.rechtspraak.nl
Eindpunt voor informatie-uitwisseling (URL):	https://www.rechtspraak.nl

Rollen van deze organisatie:

Organisatie die informatie verstrekt over de voorschriften die op de plaats van de verrichtingen gelden inzake belasting

8.1 ORG-0003

Officiële naam:	Accenture Industry X
Omvang van de ondernemer:	Groot
Stad:	Aken
Land:	Duitsland
Contactpunt:	Milan Vlahović
E-mail:	milan.vlahovic@accenture.com

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Telefoon:	+38163 655798
Rollen van deze organisatie:	
Inschrijver	
Winnaar van deze percelen:	LOT-0000

11. Informatie over een aankondiging

11.1 Informatie over een aankondiging

Identificatiecode/versie van de aankondiging:	239762f5-8c65-4e5c-aa27-d9abf9d94d0e - 01
Type formulier:	Vooraankondiging onderhandse gunning
Type aankondiging:	Aankondiging in geval van vrijwillige transparantie vooraf
Verzenddatum van de aankondiging:	22/05/2024 21:02 +00:00
Aankondiging datum verzending (eSender):	22/05/2024 21:03 +00:00
Talen waarin deze aankondiging officieel beschikbaar is:	Nederlands

11.2 Informatie over de bekendmaking

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