

KILDARE COUNTY COUNCIL



WATER SERVICES DEPARTMENT

SPECIFIC REQUIREMENTS FOR CERTAIN WORKS TO BE CARRIED OUT ON BEHALF OF KILDARE COUNTY COUNCIL IN RELATION TO THE PREPARATION AND SUBMISSION OF RATES FOR INCLUSION ON THE 2011 LAQUOTES SYSTEM FOR THE FOLLOWING AREAS OF WORK:

Plant Hire, Haulage and Tool Hire:	Pipe Jetting Machines CCTV Pipe Surveying Equipment Sludge Tankers/Suction Machines
Supplies and Services:	Water Treatment and Chemicals

SEPTEMBER 2010

KILDARE COUNTY COUNCIL

SPECIFIC REQUIREMENTS FOR WORK TO BE CARRIED OUT ON BEHALF OF KILDARE COUNTY COUNCIL IN RELATION TO THE PREPARATION AND SUBMISSION OF RATES FOR INCLUSION ON THE 2011 LAQUOTES SYSTEM.

PLANT HIRE, HAULAGE AND TOOL HIRE PIPE JETTING MACHINES

Period: 1st January 2011 – 31st December 2011

In the preparation of quotations for the above work to be carried out in the Kildare County Council Area, the following specific requirements should be considered in the preparation and calculation of rates for inclusion on the 2011 LAQuotes electronic tendering system.

Specific Terms and Conditions

1. Normal working hours should be taken to be 8.00am – 4.30pm, Monday to Friday.
2. The Tenderer should be aware that the majority of work in the Kildare County Council Area in 2011 will be carried out during normal working hours from 8.00am-4.30pm, Monday to Friday.
3. On arrival at a site, the Tenderer is expected to remain until all works have been completed satisfactorily and he has been released by a Kildare County Council Worker. No work should be delayed or suspended by a Tenderer in order to attend to work for a third party unless a suitable alternative arrangement has been made with Kildare County Council.
4. The Tenderer is expected to comply with all relevant health and safety legislation. As a minimum Operatives should possess SAFEPASS accreditation. The Tenderer is expected to submit full details of all relevant health and safety training completed by its Operatives prior to commencing any work on behalf of Kildare County Council.
5. For routine works the Tenderer is required to carry and erect appropriate warning signage and cones in the vicinity of its machines when working in public places to provide advance warning to approaching road users and pedestrians.

Calculation of rates

1. Only time spent on-site will be signed and paid for.
2. The rate submitted **Working Rate Per Hour With Driver** should be an **'all-in hourly rate'** to cover all eventualities associated with the work being undertaken including but not limited to the following:
 - a. Travel to and from site – No separate travel payment will be paid
 - b. All time spent on site mobilising, carrying out the work and demobilising
 - c. Any standing time which arises as part of this work for whatever reason
 - d. Work carried out outside of normal working hours, weekends, and public holidays/bank holidays – No separate overtime payment will be made
3. The rate sought in LAQuotes - **Delivery Charge Per Kilometre** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
4. The rate sought in LAQuotes - **Delivery Charge Per Delivery/Collection** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
5. The rate sought in LAQuotes – **Standing Rate Per Hour** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
6. The rate sought in LAQuotes – **Overtime Rate Per Hour** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.

7. No minimum charge will apply to this work. All work on-site will be paid using the ‘**all-in hourly rate**’ only. It is intended that the ‘**all-in hourly rate**’ outlined above will cover all eventualities.
8. A **Working Rate Per Day With Driver** can also be submitted and noted in the comments section in LAQuotes. It is expected that this rate would offer a discount on the hourly rate submitted in the event that work was carried out over a complete normal working day.
9. All invoices submitted should include a copy of a work docket detailing the following:
 - a. Date of the work
 - b. Specific location of the work
 - c. General description of the work undertaken
 - d. Time of arrival
 - e. Time of departure
 - f. Registration number, make and model of the machine used
 - g. Signatures of Operator and Kildare County Council Representative confirming that the details shown on the work docket are true and accurate.

NB: Unsigned work dockets will not be paid

10. Invoices submitted with a work docket missing any of the above information will be returned to the Tenderer and payment may be refused.
11. Invoices should be submitted at monthly intervals to assist in the processing of these invoices and to minimise delays in making payment.

NOTE:

The machine used must be listed with a rate in the 2011 LAQuotes system. In the event that an alternative machine is to be used which has not been included on the 2011 LAQuotes system, prior written permission should be sought and obtained from the relevant Kildare County Council Area Engineer or Plant Manager. A new rate may not be used for the use of such a machine should its use be permitted. Agreement should be reached with the relevant Kildare County Council Area Engineer or Plant Manager to use an appropriate rate, which is shown on the 2011 LAQuotes system.

Contact Details:

Liam O’ Dowd – Area Engineer – Northern Area
Darren Hughes – Area Engineer – Southern Area
Fergal Cronin – Plant Manager – Osberstown WWTP
Tom Sexton – Plant Manager – Leixlip WWTP

045-880712 / Lodowd@kildarecoco.ie
045-880712 / dhughes@kildarecoco.ie
045-880712 / Fcronin@kildarecoco.ie
01-6244784 / Tsexton@kildarecoco.ie

KILDARE COUNTY COUNCIL

SPECIFIC REQUIREMENTS FOR WORK TO BE CARRIED OUT ON BEHALF OF KILDARE COUNTY COUNCIL IN RELATION TO THE PREPARATION AND SUBMISSION OF RATES FOR INCLUSION ON THE 2011 LAQUOTES SYSTEM.

PLANT HIRE, HAULAGE AND TOOL HIRE CCTV PIPE SURVEYING EQUIPMENT

Period: 1st January 2011 – 31st December 2011

In the preparation of quotations for the above work to be carried out in the Kildare County Council Area, the following specific requirements should be considered in the preparation and calculation of rates for inclusion on the 2011 LAQuotes electronic tendering system.

Specific Terms and Conditions

1. Normal working hours should be taken to be 8.00am – 4.30pm, Monday to Friday.
2. The Tenderer should be aware that the majority of work in the Kildare County Council Area in 2011 would be carried out during normal working hours from 8.00am-4.30pm, Monday to Friday.
3. On arrival at a site, the Tenderer is expected to remain until all works have been completed satisfactorily and he has been released by a Kildare County Council Worker. No work should be delayed or suspended by a Tenderer in order to attend to work for a third party unless a suitable alternative arrangement has been made with Kildare County Council.
4. The Tenderer is expected to comply with all relevant health and safety legislation. As a minimum Operatives should possess SAFEPASS accreditation. The Tenderer is expected to submit full details of all relevant health and safety training completed by its Operatives prior to commencing any work on behalf of Kildare County Council.
5. For routine works the Tenderer is required to carry and erect appropriate warning signage and cones in the vicinity of its machines when working in public places to provide advance warning to approaching road users and pedestrians.

Calculation of rates:

1. Only time spent on-site will be signed and paid for.
2. The rate shown on LAQuotes - **Rate Per Hour With Operator** - should be an '**all-in hourly rate**' to cover all eventualities associated with the work being undertaken including but not limited to the following:
 - a. Travel to and from site – No separate travel payment will be paid
 - b. All time spent on site mobilising, carrying out the work and demobilising
 - c. Any standing time which arises as part of this work for whatever reason
 - d. Work carried out outside of normal working hours, weekends, and public holidays/bank holidays – No separate overtime payment will be made
3. In the event that work is cancelled or aborted for whatever reason, no cancellation/aborted survey charge will apply. Any time spent on site will be paid under the '**all-in hourly rate**'.
4. The rate sought in LAQuotes - **Delivery Charge Per Delivery/Collection** will not be paid and should be denoted as zero. It is intended that the '**all-in hourly rate**' outlined above will cover all eventualities.
5. The rate sought in LAQuotes – **Standing Rate Per Hour** will not be paid and should be denoted as zero. It is intended that the '**all-in hourly rate**' outlined above will cover all eventualities.
6. The rate sought in LAQuotes – **Overtime Rate Per Hour** will not be paid and should be denoted as zero. It is intended that the '**all-in hourly rate**' outlined above will cover all eventualities.

7. A **Rate Per Day With Operator** can also be submitted and noted in the comments section in LAQuotes. It is expected that this rate would offer a discount on the hourly rate submitted in the event that work was carried out over a complete normal working day.
8. No minimum hire charge will apply to this work. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
9. All invoices submitted should include a copy of a work docket detailing the following:
 - a. Date of the work
 - b. Specific location of the work
 - c. General description of the work undertaken
 - d. Time of arrival
 - e. Time of departure
 - f. Registration number, make and model of the machine used
 - g. Signatures of Operator and Kildare County Council Representative confirming that the details shown on the work docket are true and accurate.

NB: Unsigned work dockets will not be paid

10. Following completion of the CCTV survey the following should be submitted to the Sewerage Overseer/Area Engineer:
 - a. DVD of CCTV Survey
 - b. Report detailing the findings of the CCTV Survey along with a sketch showing the extent of the survey with manholes and any other relevant features identified and shown.
11. Invoices submitted with a work docket missing any of the above information will be returned to the Tenderer and payment may be refused.
12. Invoices should be submitted at monthly intervals to assist in the processing of these invoices and to minimise delays in making payment.

NOTE:

The machine used must be listed with a rate in the 2011 LAQuotes system. In the event that an alternative machine is to be used which has not been included on the 2011 LAQuotes system, prior written permission should be obtained from the relevant Kildare County Council Area Engineer or Plant Manager. A new rate may not be used for the use of such a machine should its use be permitted. Agreement should be reached with the relevant Kildare County Council Area Engineer or Plant Manager to use an appropriate rate, which is shown on the 2011 LAQuotes system.

Contact Details:

Liam O' Dowd –Area Engineer – Northern Area	045-880712 / Lodowd@kildarecoco.ie
Darren Hughes – Area Engineer – Southern Area	045-880712 / dhughes@kildarecoco.ie
Fergal Cronin – Plant Manager – Osberstown WWTP	045-880712 / Fcronin@kildarecoco.ie
Tom Sexton – Plant Manager – Leixlip WWTP	01-6244784 / Tsexton@kildarecoco.ie

KILDARE COUNTY COUNCIL

SPECIFIC REQUIREMENTS FOR WORK TO BE CARRIED OUT ON BEHALF OF KILDARE COUNTY COUNCIL IN RELATION TO THE PREPARATION AND SUBMISSION OF RATES FOR INCLUSION ON THE 2011 LAQUOTES SYSTEM.

PLANT HIRE, HAULAGE AND TOOL HIRE SLUDGE TANKERS/SUCTION MACHINES

Period: 1st January 2011 – 31st December 2011

In the preparation of quotations for the above work to be carried out in the Kildare County Council Area, the following specific requirements should be considered in the preparation and calculation of rates for inclusion on the 2011 LAQuotes electronic tendering system.

Specific Terms and Conditions

1. Normal working hours should be taken to be 8.00am – 4.30pm, Monday to Friday.
2. The Tenderer should be aware that the majority of work in the Kildare County Council Area in 2011 will be carried out during normal working hours from 8.00am-4.30pm, Monday to Friday.
3. On arrival at a site, the Tenderer is expected to remain until all works have been completed satisfactorily and he has been released by a Kildare County Council Worker. No work should be delayed or suspended by a Tenderer in order to attend to work for a third party unless a suitable alternative arrangement has been made with Kildare County Council.
4. When delivering liquid sludge waste and sewage sludge waste to Leixlip WWTP, Osberstown WWTP, Athy WWTP, Castledermot WWTP and any other WWTP specified during 2011, the Tenderer shall comply with the requirements of the Plant Manager and/or Plant Supervisor and/or Area Engineer. Particular reference should be made to the following attachments:
 - a. *Conditions for the acceptance of liquid sludge waste* Osberstown WWTP
 - b. *Conditions for the acceptance of sewage sludge waste* Osberstown WWTP
5. The Tenderer is expected to comply with all relevant health and safety legislation. As a minimum Operatives should possess SAFEPASS accreditation. The Tenderer is expected to submit full details of all relevant health and safety training completed by its Operatives prior to commencing any work on behalf of Kildare County Council.
6. For routine works the Tenderer is required to carry and erect appropriate warning signage and cones in the vicinity of its machines when working in public places to provide advance warning to approaching road users and pedestrians.

Calculation of rates:

1. Only time spent on-site will be signed and paid for.
2. The rate submitted **Working Rate Per Hour With Operator** should be an ‘**all-in hourly rate**’ to cover all eventualities associated with the work being undertaken including but not limited to the following:
 - a. Travel to and from site – No separate travel payment will be paid
 - b. All time spent on site mobilising, carrying out the work and demobilising
 - c. Any temporary measures required to carry out the work including but not limited to over pumping
 - d. Any standing time which arises as part of this work for whatever reason
 - e. Work carried out outside of normal working hours, weekends, and public holidays/bank holidays – No separate overtime payment will be made

3. The rate sought in LAQuotes - **Delivery Charge Per Delivery/Collection** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
4. The rate sought in LAQuotes - **Delivery Charge Per Kilometre** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
5. The rate sought in LAQuotes – **Standing Rate Per Hour** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
6. The rate sought in LAQuotes – **Overtime Rate Per Hour** will not be paid and should be denoted as zero. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
7. A **Rate Per Day With Operator** can also be submitted and noted in the comments section in LAQuotes. It is expected that this rate would offer a discount on the hourly rate submitted in the event that work was carried out over a complete normal working day.
8. No minimum hire charge will apply to this work. It is intended that the **'all-in hourly rate'** outlined above will cover all eventualities.
9. All invoices submitted should include a copy of a work docket detailing the following:
 - a. Date of the work
 - b. Specific location of the work
 - c. General description of the work undertaken
 - d. Time of arrival
 - e. Time of departure
 - f. Registration number, make and model of the machine used
 - g. Signatures of Operator and Kildare County Council Representative confirming that the details shown on the work docket are true and accurate.

NB: Unsigned work dockets will not be paid

10. Invoices submitted with a work docket missing any of the above information will be returned to the Tenderer and payment may be refused.
11. A monthly statement should be forwarded by post or email to the relevant Area Engineer or Plant Manager detailing the work carried out in the preceding month.
12. Invoices should be submitted at monthly intervals to assist in the processing of these invoices and to minimise delays in making payment.

NOTE:

The machine used must be listed with a rate in the 2011 LAQuotes system. In the event that an alternative machine is to be used which has not been included on the 2011 LAQuotes system, prior written permission should be obtained from the relevant Kildare County Council Area Engineer or Plant Manager. A new rate may not be used for the use of such a machine should its use be permitted. Agreement should be reached with the relevant Kildare County Council Area Engineer or Plant Manager to use an appropriate rate, which is shown on the 2011 LAQuotes system.

Contact Details:

Liam O' Dowd – Area Engineer – Northern Area
Darren Hughes – Area Engineer – Southern Area
Fergal Cronin – Plant Manager – Osberstown WWTP
Tom Sexton – Plant Manager – Leixlip WWTP

045-880712 / Lodowd@kildarecoco.ie
045-880712 / dhughes@kildarecoco.ie
045-880712 / Fcronin@kildarecoco.ie
01-6244784 / Tsexton@kildarecoco.ie



Osberstown Wastewater Treatment Plant, Kildare County Council, Naas, Co. Kildare

Tel. (045) 880 712

Fax (045) 880 722

e-mail: info@osberstowntw.ie / <http://www.osberstowntw.ie>

August 2010

CONDITIONS FOR THE ACCEPTANCE OF LIQUID SEWAGE WASTE

1. Liquid sewage waste of typical domestic strength will only be accepted.^A
2. Semi-solid sludge waste or waste with a dry solids content of greater than 1% will not be accepted – refer to Sludge Waste Conditions.
3. The waste shall be non-hazardous and non-toxic.
4. Only selected industrial or commercial waste will be accepted. Contact the Plant Manager for confirmation. Farm, abattoir, oil, metal, OFG and other industrial wastes will NOT be accepted.
5. Mixed loads must be of the same type.
6. An approved schedule of delivery and quantity must be agreed before commencement of the service.
7. The company shall agree to notify the Plant Supervisor at least one working day prior to delivery.
8. The Osberstown WWTP reserves the right to cancel agreed acceptance of tankers to the Plant if storage capacity or maintenance constraints dictate.
9. Any deliveries that turn up unannounced will be refused.
10. A receipt will be issued by Osberstown WWTP on delivery.
11. Kildare Co. Co. Water Services Section will impose a charge for the treatment of **commercial/industrial** waste as per Manager's Order WS 1284. The charge for deliveries up to 9,000 kg is €220, between 9,001 and 13,500 kg is €275, excess of 13,500 kg the minimum charge is €275 plus €11 per 500 kg thereafter. Charges may be reviewed periodically and therefore are subject to change.
12. Kildare Co. Co. Water Services Section will impose a charge for the treatment of **domestic** waste as per Manager's Order WS 1032. The charge for deliveries of 5,000 kg (approx. 1,100 gallons) or part thereof is €25. A fixed administration charge of €50 will also be applied. Charges may be reviewed periodically and therefore are subject to change.
13. The disposal company must supply receipts for the contents of each load received. A single receipt is acceptable for mixed loads but each individual origin must be identified.
14. Kildare County Council may refuse to accept wastes that do not have receipts. If the un-receipted waste is accepted charges will be made at industrial rates.
15. The Osberstown WWTP will issue a letter stating the types of waste acceptable under the European Waste Catalogue codes.
16. The collection company should hold a valid waste collection permit from Kildare County Council.
17. The Osberstown WWTP may refuse waste from any location outside of the Kildare local authority area.
18. Delivery times are Monday to Friday between 8:30 and 16:30, and Saturday between 9:00 and 10:30. Waste will not be accepted outside of these hours or on Bank Holidays, unless otherwise agreed.
19. Drivers must obey site safety rules and direction of site staff.
20. On entering the site the driver will report to the Plant Supervisor and await instruction. This will include weighing in and out of the Plant.
21. The Osberstown WWTP reserves the right to refuse waste if any of the conditions above are broken or it suspects that the waste is not as stated. This may be based on the laboratory analysis of samples from previous deliveries. An accepted breach will incur increased charges.

^A Typical concentration limits: BOD < 300 mg/L O₂, COD < 650 mg/L O₂, SS < 300 mg/L, Total Phosphorus < 12 mg/L P, Ammonia < 50 mg/L N, Total Nitrogen < 50 mg/L N, OFG < 50 mg/L, Dry solids < 1%.



Osberstown Wastewater Treatment Plant, Kildare County Council, Naas, Co. Kildare

Tel. (045) 880 712

Fax (045) 880 722

e-mail: info@osberstowntw.ie / <http://www.osberstowntw.ie>

August 2010

CONDITIONS FOR THE ACCEPTANCE OF SEWAGE SLUDGE WASTE

1. Sewage sludge of typical domestic strength and composition will only be accepted.^A
2. The sewage sludge should be "fresh" (i.e. non-septic, pH ca. 6 to 8).
3. The waste shall be non-hazardous and non-toxic.
4. Only selected industrial or commercial waste will be accepted. Contact the Plant Manager for confirmation. Farm, abattoir, oil, metal, OFG and other industrial wastes will NOT be accepted.
5. Mixed waste must be of the same type.
6. An approved schedule of delivery and quantity must be agreed before commencement of the service.
7. The company shall agree to notify the Plant Supervisor at least one working day prior to delivery.
8. The Osberstown WWTP reserves the right to cancel agreed acceptance of tankers to the Plant if storage capacity or maintenance constraints dictate.
9. Any deliveries that turn up unannounced will be refused.
10. A receipt will be issued by Osberstown WWTP on delivery.
11. Kildare Co. Co. Water Services Section will impose a charge for the treatment of **commercial/industrial** waste as per Manager's Order WS 1284. The charge for deliveries up to 9,000 kg is €220, between 9,001 and 13,500 kg is €275, excess of 13,500 kg the minimum charge is €275 plus €11 per 500 kg thereafter. Charges may be reviewed periodically and therefore are subject to change.
12. Kildare Co. Co. Water Services Section will impose a charge for the treatment of **domestic** waste as per Manager's Order WS 1032. The charge for deliveries of 5,000 kg (approx. 1,100 gallons) or part thereof is €25. A fixed administration charge of €50 will also be applied. Charges may be reviewed periodically and therefore are subject to change.
13. The disposal company must supply receipts for the contents of each load received. A single receipt is acceptable for mixed loads but each individual origin must be identified.
14. Kildare County Council may refuse to accept wastes that do not have receipts. If the un-receipted waste is accepted charges will be made at industrial rates.
15. The Osberstown WWTP will issue a letter stating the types of waste acceptable under the European Waste Catalogue codes.
16. The collection company should hold a valid waste collection permit from Kildare County Council.
17. The Osberstown WWTP may refuse waste from any location outside of the Kildare local authority area.
18. Delivery times are Monday to Friday between 8:30 and 16:30, and Saturday between 9:00 and 10:30. Waste will not be accepted outside of these hours or on Bank Holidays, unless agreed.
19. Drivers must obey site safety rules and direction of site staff.
20. On entering the site the driver will report to the Plant Supervisor and await instruction. This will include weighing in and out of the Plant.
21. The Osberstown WWTP reserves the right to refuse waste if any of the conditions above are broken or it suspects that the waste is not as stated. This may be based on the laboratory analysis of samples from previous deliveries. An accepted breach will incur increased charges.

^A Typical concentration limits: Dry Solids content between 1 and 5 %. Non-septic with a pH range between 6 to 8 pH units. Low screenings content. Low metal concentrations.

KILDARE COUNTY COUNCIL

SPECIFIC REQUIREMENTS FOR WORK TO BE CARRIED OUT ON BEHALF OF KILDARE COUNTY COUNCIL IN RELATION TO THE PREPARATION AND SUBMISSION OF RATES FOR INCLUSION ON THE 2011 LAQUOTES SYSTEM.

SUPPLIES AND SERVICES WATER TREATMENT AND CHEMICALS

Period: 1st January 2011 – 31st December 2011

In the preparation of quotations for the above work to be carried out in the Kildare County Council Area, the following specific requirements should be considered in the preparation and calculation of rates for inclusion on the 2011 LAQuotes electronic tendering system.

Specific Terms and Conditions

1. The Tenderer is expected to comply with all relevant health and safety legislation. As a minimum Operatives should possess SAFE PASS accreditation. The Tenderer is expected to submit full details of all relevant health and safety training completed by its Operatives prior to commencing any work on behalf of Kildare County Council.
2. When delivering chemical to any Kildare County Council WWTP, foul pumping station or other site as required, the Tenderer shall comply with all requirements specified by the Plant Manager and/or Plant Supervisor and/or Area Engineer in relation to a particular delivery or site.
3. The sites where chemicals (polyelectrolyte, ferric sulphate, ferric chloride, ferric nitrate) are used are as follows:
 - a. Osberstown WWTP - polyelectrolyte, ferric sulphate, ferric chloride, ferric nitrate
 - b. Leixlip WWTP - polyelectrolyte, ferric sulphate, ferric chloride, ferric nitrate
 - c. Athy WWTP - polyelectrolyte, ferric sulphate, ferric chloride, ferric nitrate
 - d. Castledermot WWTP - polyelectrolyte, ferric chloride,
 - e. Monasterevin WWTP - polyelectrolyte, ferric sulphate
 - f. Kildare Town WWTP - polyelectrolyte, ferric sulphate
 - g. Kildangan WWTP - ferric chloride
 - h. Nurney WWTP - ferric sulphate
 - i. Curragh Foul Pumping Station – ferric nitrate
 - j. Straffan Foul Pumping Station – ferric nitrate
 - k. Maynooth Main Foul Pumping Station – ferric nitrate
 - l. Celbridge Main Foul Pumping Station – ferric nitrate
 - m. Robertstown Foul Pumping Station – ferric sulphate
 - n. Choill Dubh WWTP – ferric chloride
 - o. Allenwood WWTP – ferric chloride, ferric sulphate
 - p. Rathangan WWTP - ferric chloride, ferric sulphate – no chemical currently being used
 - q. Derrinturn WWTP – Poly-Aluminium Chloride (PAC)
4. In the event that chemical is ordered for a Kildare County Council site not listed above, the rate submitted for this chemical shall apply.

Polyelectrolyte specification:

1. The polyelectrolyte shall be capable of treating primary, digested, activated or extended aeration sludge or a mixture of these in various proportions.

2. The polyelectrolyte will be applied to both thicken (drum thickeners) and dewater (belt press, decanter, centrifuge) the above sludges.
3. A tenderer who is considered competitive may be invited to carry out on site, laboratory tests with samples of the sludge arising, which may lead to a full-scale trial.
4. Tender prices shall be specified as per the units/sizes listed below.

Specification for various Ferric chemicals:

Ferric Sulphate

Liquid iron (III) sulphate (ferric sulphate), $\text{Fe}_2(\text{SO}_4)_3 \cdot n\text{H}_2\text{O}$

Assay: *ca.* 40% w/w $\text{Fe}_2(\text{SO}_4)_3$, *ca.* 11% w/w Fe, *ca.* 1% w/w free acid

The % of the metal content given above is a guideline figure only. Details of the exact chemical composition of the ferric sulphate to be supplied must be submitted with the tender.

Ferric Nitrate

Liquid iron (III) nitrate (ferric nitrate), $\text{Fe}(\text{NO}_3)_3$.

Assay: *ca.* 38-42% w/w $\text{Fe}(\text{NO}_3)_3$, *ca.* 8-10% w/w Fe, *ca.* 1% w/w free acid

The % of the metal content given above is a guideline figure only. Details of the exact chemical composition of the ferric nitrate to be supplied must be submitted with the tender.

Ferric Chloride

Liquid iron (III) chloride (ferric chloride), FeCl_3 ,

Assay: *ca.* 38% w/w FeCl_3 , *ca.* 12-14% w/w Fe, *ca.* 1% w/w free acid

The % of the metal content given above is a guideline figure only. Details of the exact chemical composition of the ferric chloride to be supplied must be submitted with the tender.

NOTE: Tender prices shall be specified as per the units/sizes listed below.

Certificate of analysis to be supplied when requested.

Calculation of rates:

1. The tenderer is expected to provide rates for delivery of chemicals in the following units/sizes:
 - a. Cost per delivery per Kg for bulk loads by tanker – Greater than 20 Tonnes
 - b. Cost per delivery per Kg for part bulk loads by tanker – less than 20 Tonnes
 - c. Minimum order quantity (Kg) for a tanker delivery
 - d. Cost per delivery per 25 Litre drums specifying a minimum quantity per delivery
 - e. Minimum order quantity (No) for delivery of 25 litre drums
 - f. Cost per delivery per 25 kg drum
 - g. Cost per delivery per 6-10 No 25Kg drums
 - h. Cost per delivery greater than 10 No 25Kg drums
 - i. Cost per delivery per 1-5 No 1000 litre IBC's
 - j. Cost per delivery per 6-10 No 1000 litre IBC's
 - k. Cost per delivery greater than 10 No 1000 litre IBC's
 - l. Cost to fill a 1000 litre IBC on-site (rate to include pumping charge if pumping is required)
2. In the event that LAQuotes 2011 does not seek the above units/sizes, the comments or notes section in LAQuotes should be used for this purpose.
3. Tenderers should be aware that an order for chemical might involve the delivery of chemical to one or more sites. This includes bulk loads by tanker, part bulk loads by tanker, 25 litre drums, 25 kg drums, 1000 litre IBC's and the filling of 1000 litre IBC's.
4. All rates submitted should be an '**all-in rate**' for each of the above units/sizes and should be fully inclusive of **all** charges associated with the delivery, loading and unloading, pumping (where necessary) of chemicals to various sites throughout the Kildare County Council Area. No separate delivery charges will be paid.
5. A copy of the relevant Material Data Sheet and Safety Data Sheet complying with the requirements of European Directive 91/155/EEC for any chemical delivered should be provided to the Kildare County Council Worker who accepts the delivery.

6. A Technical Data Sheet for any chemical delivered should be provided to the Kildare County Council Worker who accepts the delivery.
7. In the event that an alternative chemical to that tendered in the 2011 LAQuotes system is offered by the Tenderer, prior written permission should be obtained from the relevant Kildare County Council Area Engineer or Plant Manager. It is likely that this material will need to be trialled at the relevant WWTP / foul pumping station prior to its use being permitted. It is not acceptable to offer an alternative rate for this new chemical. Written agreement should be reached with the relevant Kildare County Council Area Engineer or Plant Manager to use an appropriate rate, which is shown on the 2011 LAQuotes system.

Contact Details:

Liam O' Dowd – Area Engineer – Northern Area
Darren Hughes – Area Engineer – Southern Area
Fergal Cronin – Plant Manager – Osberstown WWTP
Tom Sexton – Plant Manager – Leixlip WWTP

045-880712 / Lodowd@kildarecoco.ie
045-880712 / dhughes@kildarecoco.ie
045-880712 / Fcronin@kildarecoco.ie
01-6244784 / Tsexton@kildarecoco.ie