Numer zapytania	Z210/5/1
Tytuł zapytania	Request for Structural Static calculation of new multi-chamber silo 12 for Dyckerhoff Poland in Nowiny
Kupiec prowadzący:	Witos, Arkadiusz
Osoba kontaktowa w sprawach merytorycznych:	Witos, Arkadiusz
Data złożenia:	2026-11-02 14:41:04
Waluta:	PLN

TERMINY W ZAPYTANIU

Data i godzina rozpoczęcia przyjmowania ofert:	2026-11-16 16:00:00
Data i godzina zakończenia przyjmowania ofert:	2026-11-23 14:00:00
Termin zadawania pytań (do kiedy?):	2026-11-21 15:00:00

Załączniki	tak

Treść zapytania

Request for Structural Static calculation of new multi-chamber silo 12 for Dyckerhoff Poland in Nowiny No. Z210/5/1

Preparation of Structural Static calculation of new multi-chamber silo 12 in the plant of Dyckerhoff Polska sp. z o.o.

1. **Project description**

At cement plant Dyckerhoff in Nowiny, Poland, are currently planning to build a new 6-chamber silo for various cement products.

To proceed with the project Dyckerhoff Polska is looking for an experienced engineering company to take on the structural design and structural-engineering work for this multi-chamber silo.

The current planning status specifies the following design parameters:

- 6 silo chambers, each with a usable capacity of approximately 2,000 m³. One central chamber and 5 outer chambers
- Silo technology – IBAU
- The outer diameter of the entire structure is approximately 22.5 m
- Building height approximately 67,5 m silo + 9 m (penthouse) Total 76,5m

- Silo body design—as a reinforced concrete structure using the slipform method
- Silo loading via two bucket elevators + air duct distribution
- Three truck loading points in the lower section of the silo
    - Top of the silo—corresponding steel structures, conveyor technology, and maintenance areas

2. **Subject of the request for proposal**

The subject of this request is Preparation Structural Static Calculation of new multi-chamber silo 12.

Documentation will be prepared in English language and after finalization of the project works will be translated to Polish language.

The Project comprises the design (structural static calculation – concrete and steel structure) of a new multi-chamber cement silo at the Nowiny cement plant in Poland.

The silo is designed as a reinforced concrete structure incorporating multiple internal storage compartments and associated process equipment supplied by IBAU. The project also includes supporting steel structures, access platforms, stairways, and interfaces with vertical and horizontal conveying systems.

The design is based on the Basic Design documentation, preliminary structural model, process layouts, equipment arrangements, and load data provided by the technology supplier.

Project is currently in the Basic Engineering phase, equipment locations, load assumptions, and certain structural interfaces remain subject to further review and optimization. Consequently, all currently available load data and equipment information shall be considered preliminary and may be redefined during subsequent engineering stages.

The project documentation will be developed in accordance with the applicable **Eurocodes**, including the specific requirements of **EN 1990, EN 1991, EN 1992 and EN 1993**, as well as **EN 1991-4: Actions on Structures – Silos and Tanks**, together with the relevant Polish National Annexes and local statutory requirements. The design will be fully adapted to the project location in Poland and will reflect all applicable national regulations and standards.

Documentation will be prepared in English language generally and the translation to Polish language will be done before final handover (We expect that the drawing will be done bilingual from the start, but the reports, statical calculation will be translated as a final version).

3. **Scope of Services / Basis for quotation**

1. **Structural analysis of the silo, concrete penthouse, Steel platforms under silo for silo equipment:**

    1. Foundation of silo, bucket elevators, staircase, lift, and agreed for loads from bridges and equipment **(excluding piles – design of the piles offered as an option**) including the implementation of the truck weights in the concrete slab on level +0,000m,
    2. Outer silo wall including all necessary openings
    3. Central compartment and separating walls including the discharge cone
    4. Silo ceiling and roof concrete structure including concrete penthouse
    5. Foundation for the lift and bucket elevator tower

2. **Detail design for the concrete part of the silo with workshop drawings**

    1. Excavation drawings showing dimensions and slopes.
    2. Detail drawings of main foundations showing detailed outlines of the foundations including holding down details, recesses, holes, cable trenches and supports
    3. Specification of materials, e.g. reinforcement
    4. Formwork and reinforcing steel design of main structures
    5. Reinforcement drawings showing the reinforcement arrangement including all cross-reference of RC drawings, relevant GA drawings, etc.

3. **Silo steel structure includes the tower for the lift/bucket elevator as well as the load-bearing structure and enclosure of the freight and passenger elevator shaft, Steel structure detail design as 3D model in agreed format to import to TEKLA for generating workshop drawings**

    1. Structural analysis of the steel structure
    2. Main 6 platforms under the silo cone
    3. Steel tower for the lift and bucket elevator
    4. Maintenance platforms shown in the presented 3D model

    5. 2D drawings of all six platforms, elevations and sections, levels, principal dimensions and interfaces with equipment.

    6. Layout of the tower, stair flights and landings, including section sizes and the bracing system

    7. Arrangement of hangers and supports and drawings of all connection types: connection plate geometry, dimensions and spacing, and specifications of bolts, welds and anchorage in accordance with the structural design.

8. Detailed design of guardrail posts, handrails and infill, including connections and anchorage; steel toe plates with dimensions, locations and fixings; flooring and stair treads with their support and fixings.

9. Specifications of materials, protective coatings and execution requirements; a design bill of materials for steel members, flooring, guardrails, steel toe plates and fasteners; delivery in PDF, DWG and an agreed 3D model format.

4. **Support of designers during the execution**

1. Company will support client during tendering phase, execution of the silo
2. Support can be done remotely or at the site meetings based on request
3. Design of the load-bearing structure and enclosure for a freight-passenger elevator shaft, following the provision of the elevator's parameters, type, and supplier by the Client.

5. **Basis for quotation**

1. General attachments **– item 16.1**
2. **In accordance with point 3 RFQ**

4. **Schedule of work execution / Required delivery date**

Estimated delivery date:

- **30.03.2027 is the final delivery date**

5. **Bid submission deadline**

Bid submission deadline: **by 02.12.2026**

Deadline for questions: **by 21.11.2026**

6. **A price quotation should include a quote for the following items:**
   1. **General appendices in accordance with item 16.1**
   2. **Scope of delivery in accordance with item 3**
   3. **Cost calculation presented as a table attached to the RFQ as Appendix 7: Offer Tabel**

      The bid should include the cost of designing and delivery designed static calculation of point 3 RFQ

4. **Trading conditions**

    1. Price
    2. Terms of payment
    3. Warranties
    4. Delivery time and cost
    5. The bid price should be fixed, valid for the entire period of implementation of the Project
    6. The bid is valid for at least 60 days

All prices should be provided in Euro Netto.

7. **Terms and conditions for participation in the proceedings**
    1. **Entitlement to carry out specific activities or actions**

        Only an entity that meets all the following conditions together may apply for the contract:

        1. Active conduct of business (active entry in CEIDG or KRS) and possession of authorization to carry out activities involving the sale of the subject of the request for proposal – verification based on a statement forming an integral part of the bid.
        2. No liquidation or bankruptcy has been opened against the Bidder – verification based on the statement forming an integral part of the bid.
        3. No personal or capital ties with the Contracting Authority – verification based on a statement forming an integral part of the offer.

    2. **Knowledge and experience**

        Only an entity that has the knowledge and experience to correctly execute the contract may apply for the award. The Bidder is required to have documented experience **(i.e., at least 1 completed contracts within the last 7 years, each with a net investment value of no less than PLN 1 200 000 performed by in Preparation of Structural Static calculation of new multi-compartment silo minimum 40m height silo and usable volume of 10 000 m3 in the bulk materials industry (the contracting authority reserves the right to request the submission of documents for verification).** The fulfillment of the condition will be evaluated on a *meet/does not meet* basis based on the statement submitted by the Bidder **(Appendix No. 4)** to the request for proposal. The Contracting Authority may require additional documents from the Supplier to confirm compliance with this condition.

    3. **Technical potential**

        Only an entity that has the technical potential to correctly execute the contract may apply for the award.

    4. **Persons capable of performing the contract**

        Only an entity that has the human resources to properly execute the contract may

apply for the award.

5. **Economic and financial situation**

   Only an entity that is in an economic and financial situation that ensures the proper implementation of the full scope of the subject matter of the contract, including its timely execution, and is not in bankruptcy or liquidation, no bankruptcy or liquidation proceedings have been initiated against the Bidder may apply for the contract.

8. **Other provisions of the request for proposal**

1. Within the framework of the proceedings, the Contracting Authority does not allow variant bids and price variances.
2. The Contracting Authority has the right to inspect documents confirming the veracity of the data contained in the bid and the attachments to the bid.
3. In the event that no bids for the subject matter of the contract are received, or only unacceptable bids are received, or in the event that all potential Suppliers are excluded from the proceedings, or do not meet the conditions for participation in the proceedings, the Contracting Authority shall select any Supplier of the subject matter of the contract (on a sole-source basis) that meets all the criteria and conditions specified in this request for proposals.
4. If the offered price or cost seems abnormally low in relation to the subject matter of the contract, i.e. differs by more than 30% from the arithmetic mean of the prices of all valid offers not subject to rejection, or arouses doubts in the Contracting Authority as to the possibility of performing the subject matter of the contract in accordance with the requirements specified in the request for quotation or arising from separate regulations, the Contracting Authority shall demand from the Bidder to submit explanations within a specified period, including submission of evidence for the calculation of the price or cost. The Contracting Authority shall evaluate these explanations in consultation with the Bidder and may only reject this bid if the explanations submitted with evidence do not justify the price or cost quoted in this bid.
5. If the selected Supplier withdraws from entering a procurement contract, the Contracting Authority may enter into a contract with the Bidder who obtained the next highest number of points in the properly conducted procurement procedure.
6. The Contracting Authority reserves the right to cancel the proceedings without stating reasons at any stage of the proceedings, including the stage of terminating the proceedings without selecting the Supplier, and to cancel the proceedings also after the selection of the most advantageous bid.

9. **Offer assessment criteria**

The Contracting Authority shall evaluate valid bids based on the following criteria:

1. **Formal criteria:**

   1. Fulfillment of the conditions for participation in the proceedings set forth in item 7.
   2. Submission of an offer within the deadline.
   3. An on-site inspection is required (bids without an on-site inspection will not be

taken under consideration)

4. Confirmation of completion according to the schedule **- item 4**
5. Preparation of the bid in accordance with the requirements specified in **item 3.**
6. Submission of all required attachments for the

request for proposals.

7. The scope of the offered contract is in accordance with the specified requirements.
8. Having liability insurance or being willing to obtain it

for an amount equal to the minimum bid value.

9. Experience – list of min at least 1 completed contracts within the last 7 years, each with a net investment value of no less than PLN 1 200 000 performed by in Preparation of Structural Static calculation of new multi-compartment silo minimum 40m Hight silo and usable volume of 10 000 m3 in the bulk materials industry (the contracting party has the right to request the submission of documents for verification)
10. Statement confirming compliance with the eligibility requirements for

the bidding process (see the attached and signed **Appendix 4**).

11. Continuous supervision of the work is required

Failure to meet any of the above criteria will result in rejection – it will not be subject to further evaluation, with the possibility of supplementing the bid if the Contracting Authority considers that its verification will require clarification of the information contained in the bid. In such cases, the bid will be rejected if the Bidder fails to supplement the submitted bid within a maximum of 3 working days after receiving a request for supplementation from the Contracting Authority. If the Bidder supplements its bid, the Contracting Authority will re-evaluate the bid considering the supplied supplements. Repeated failure to meet any of the above criteria will result in the rejection of the bid without the possibility of re-completion.

2. **Scoring criteria:**

The following elements will be considered when evaluating a bid:

1. Net order price (A) – weight: 100%,

The final score is the total number of points for each criterion. The bid with the highest final number of points will be considered the most advantageous.

9.2.1 Order price (A) (max 100 points):

The value of the bid should include all costs according to item 6. that the Contracting Authority will have to bear in connection with the performance of the subject matter of the contract.

The price to be evaluated will be the total net price (excluding VAT) for the execution of the order.

The price of the subject of the contract can be only one – no variants of bids are allowed. All discounts and rebates should be immediately included in the price, so that the quoted price for the execution of the subject of the contract is the final price, without the need for recalculation and other actions by the Contracting Authority to determine it.

Methodology for awarding points:

The number of points (A) (max 100 points) for the tested bid will be calculated according to the following formula:

A= *(bid price at which the lowest net price among the evaluated bids was indicated)price listed in the bid under review*100%*

3. **Final grade**

The bid that receives the highest number of points calculated according to the following formula will be considered the most advantageous. The selection of the Contracting Authority is final and not subject to appeal or complaint.

Scoring criteria

Weight

Price (A)

100%

Final grade = A

1. The results of mathematical operations performed in evaluating the examination of bids are subject to rounding to two decimal places. If equal scores are obtained in this way for at least two bids, recalculations are made, rounding the results of mathematical operations to the fourth decimal place.
2. Bids meeting all the requirements outlined in this request for proposals will be ranked from least favorable to most favorable price. The bids will then be awarded points in accordance with the scoring methodology described above. The Bidder with the highest number of points will win the bidding procedure. In the event of an equal number of points, the Bidder with the most favorable price will win.

10. **Exclusions**

Suppliers who have a personal or capital relationship with the Contracting Authority are excluded from the proceedings. A capital or personal relationship shall mean a mutual relationship between the Contracting Authority or persons authorized to enter into commitments on behalf of the Contracting Authority or persons performing activities on behalf of the Contracting Authority related to the preparation and execution of the procedure for selection of the Supplier, and the Supplier, consisting in particular of:

1. participation in a company as a partner in a civil partnership or partnership, holding at least 10% of shares, unless a lower threshold is required by law,

2. performing the function of a member of the supervisory or management body, legal representative, proxy,
3. remaining in a marital relationship, in a relationship of consanguinity or affinity in a direct line, in a relationship of consanguinity or affinity in a lateral line, or in a relationship of adoption, custody or guardianship, or remaining in a cohabitation relationship with the Contractor, its legal deputy or members of the management or supervisory bodies of contractors applying for the contract,
4. remaining with the Supplier in such a legal or factual relationship that there is reasonable doubt as to their impartiality or independence in connection with the procurement procedure.
5. Suppliers who are on the list of sanctioned entities and excluded from the proceedings in accordance with Article 7 (1) of the Law of April 13, 2022 on special solutions to prevent support for aggression against Ukraine and to protect national security are excluded from the proceedings.
6. Suppliers who are subject to exclusion from the proceedings on the basis of Article 5k of Council Regulation (EU) No. 833/2014 of July 31, 2014 concerning restrictive measures in connection with Russia's destabilizing actions in Ukraine (Official Journal of the EU No. L 229, 31.7.2014, p. 1), as amended by Council Regulation (EU) 2022/576 amending Regulation (EU) No. 833/2014 concerning restrictive measures in view of Russia's actions destabilizing the situation in Ukraine (Official Journal of the EU L 111 dated 4/8/2022, p. 1);

11. **Contact details**

Additional information and required documentation

Technology-related matters:

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Commercial matters:

Arkadiusz Witos

tel. +48 41 346 64 93

tel. +48600083475

E-mail: Arkadiusz.Witos@dyckerhoff.com

12. **Delivery address**

    Dyckerhoff Polska sp. z o.o., Cementownia Nowiny

    ul. Zakładowa 3,

    26-052 Nowiny, Poland

13. **Additional information**
    1. The Foreign Company working on the premises of the Dyckerhoff Poland Cement Plant in Nowiny is obliged to follow the instruction "Rules of operation of foreign companies on the premises of the Dyckerhoff Poland Cement Plant" see **(Appendix No. 2)**.
    2. The Contractor will be required to prepare and submit a plan:” “Occupational Safety and Health” – before the commencement of work.
    3. The Contractor declares their full readiness to coordinate work with other branches: Civil, Mechanical, and Electrical Engineering. A detailed schedule will be developed in consultation with the selected contractors from the other branches. The schedule is subject to the Contractnig Authority's approval.
    4. Electrical Requirements for DP (**Appendix 5**)
    5. The contractor shall ensure continuous coordination of the work in Polish and English.
    6. The contractor shall provide the warranty terms for the work. The warranty period begins on the date the equipment is commissioned, and the final acceptance report is signed.
    7. The Contracting Authority will not reimburse the costs of preparing and submitting a bid.
    8. At the time of signing the contract, the Contractor shall submit a detailed cost estimate for the project.
    9. The Contracting Authority reserves the right to additional price negotiations with bidders.
    10. The Contracting Authority reserves the right not to select any bid, to repeat the bidding action or to withdraw from the execution of the Order.
    11. The Contractor undertakes to maintain the confidentiality of, and not to use for purposes other than the performance of the work under this agreement, any and all information contained in the documents provided by the Investor and to return them together with the study that is the subject of the order or immediately after the suspension or interruption of the work, and shall destroy copies thereof, made in any form. At the same time, the Contractor undertakes to duly secure the information referred to above to maintain secrecy and not to disclose it to third parties or reproduce it without the written consent of the Contracting Authority.
    12. Guidelines from equipment suppliers will be provided to the extent necessary to the Contractor selected by tender. The final technical arrangements, with the designated Suppliers, will be on the part of the Contractor in consultation and with

the approval of the investor (Contracting Authority).

14. **Important supplementary information to the tender bid with which to familiarize oneself:**

    1. In connection with the entry into force on January 1, 2020 of the Law of July 19, 2019. on amending certain laws to reduce payment congestion (Journal of Laws of 2019, item 1649), we would like to inform you that: Dyckerhoff Polska Sp. z o.o. seated in Nowiny at ul. Zakładowa 3, 26-052 Nowiny, has the status of a large entrepreneur, within the meaning of Annex I of Commission Regulation (EU) No. 651/2014 of: June 17, 2014, recognizing certain types of aid as compatible with the internal market in application of Article 107 and 108 of the Treaty (Official Journal of the EU L No. 187 of 26.06.2014, as amended)

    2. Attached is a link to the generally accepted Code of Conduct at Buzzi Unicem SpA. We request that you familiarize yourself with and adhere to it in your business relations with Dyckerhoff Polska Sp. z o.o.

       https://www.dyckerhoff.pl/kodeks-postepowania

15. **Key terms of the contract amendment**

    1. The Contracting Authority provides for the possibility of amending the provisions of the contract in relation to the content of the offer, on the basis of which the Supplier was selected, to the following extent:

        1. The necessity to make changes will be a consequence of changes made in the agreements between the Investor (Contracting Authority) and a party other than the Contractor, including another contractor or the institution supervising the implementation of the project under which the Order is executed, but the change may concern only those provisions of the agreement that will be directly affected by the modifications, and the changes may not lead to an increase in the Contractor's remuneration.

        2. It is permissible to change the contract execution date in cases where:

            - phenomena related to force majeure (natural disaster, civil unrest, military action, pandemic, etc.), preventing the delivery of the subject of the contract, occurred,
            - circumstances arise that the contracting parties could not foresee, despite exercising due diligence, or due to the occurrence of formal and legal obstacles beyond the control of the contracting parties,
            - delays arose at earlier stages of project implementation,
            - delays arose in the issuance of or changes in the decisions of administrative or other institutions

(decisions of public authorities, changes in applicable law, waiting for previously unforeseen but necessary results of expert opinions, court rulings, etc.),
- the subject of the contract will be executed before the contractual deadline and the acquisition by the Investor (Contracting Authority) of funds for payment of the Contractor's remuneration at an earlier date,

- There will be a need to carry out additional deliveries, consisting of a partial replacement of the delivered elements of the contract or installations, or an increase in the planned delivery or expansion of existing installations.

2. Any amendments to this Agreement shall be null and void unless made in writing. The occurrence of any of the above-mentioned circumstances to the extent affecting the course of the contract results in the fact that the term of the contract may be extended/amended accordingly by the time necessary to complete its subject matter in a proper manner. Any delays/changes must be documented by appropriate protocols signed by the Contractor and the Investor (Contracting Authority), based on which the parties will establish new deadlines.

16. **Appendices**

1. **General appendices**

Appendix 1

General Terms and Conditions of Purchase of Dyckerhoff Polska Sp. z o.o.

Appendix 2

Principles of operation of third parties

Appendix 3

Mutual data entrustment clause

Appendix 4

Statement confirming fulfillment of the conditions of participation

Appendix 5

DP Electrical Requirements

Appendix 6

Request for Static Calculation for multi-chamber silo

Sincerely,

LISTA ZAŁĄCZNIKÓW

Lp.	Dokumenty
1.	Appendix_6 Request for Static calculation for multichamber silo.pdf
2.	Apendix 7 Offer Tabel.xlsx
3.	Appendix 1_General Conditions of Purchase of Dyckerhoff Polska Sp_ z o_o_.pdf
4.	Appendix 2 Rules of operation of Third party services company on site of Dyckerhoff Polska Sp_ z o_ o_.pdf
5.	Appendix 3 - Personal data processing agreement.pdf
6.	Appendix 4 - Statement confirming fulfillment of the conditions.pdf
7.	Appendix 5_Electrical_requirements_DP.pdf

PRODUKTY

Lp.	Produkt	Indeks/Nr produktu	Ilość	Jednostka miary	Kategoria zakupowa
1.	Request for Structural Static calculation of new multi-chamber silo 12 for Dyckerhoff Poland in Nowiny		1	usługa	Wszystkie

KRYTERIA OCENY OFERTY

Lp.	Kryterium	Waga	Czy kryterium zmienne	Sposób naliczania punktów	Składowa oceny
1.	Cena	1	Tak	Zniżkowy	Tak

KRYTERIA FORMALNE (WARUNKI UDZIAŁU W POSTĘPOWANIU):

Lp.	Kryterium
1.	Termin płatności: 30 dni
2.	Miejsce dostawy: siedziba
3.	Koszt transportu: po stronie dostawcy

DODATKOWE PYTANIA DO OFERTY

Lp.	Pytanie
Brak pozycji	

SKŁADANIE OFERT

Zezwól na składanie ofert częściowych	nie
Zezwól na składanie ofert na zamienniki	nie
Zezwól na dodatkowe uwagi do produktów	nie
Zezwól na korygowanie ofert do momentu zakończenia przyjmowania ofert	tak
Zezwól na składanie ofert w przypadku braku spełniania kryteriów formalnych	nie
Zezwól na składanie ofert w innych walutach	nie
Zezwól na składanie ofert na inne ilości	nie
Zezwól na składanie ofert wariantowych	nie