- 1. Staatshochbauamt für die Universität Dortmund, D-46 Dortmund-Hombruch, Postfach 140.
- 2. Open invitation to tender pursuant to the regulations governing construction work contracts Part A (VOB/A).
- 3. a) D-46 Dortmund.
 - b) Invitation to tender No 519: ventilation and airconditioning system for the new physics and chemistry departments of the University of Dortmund.
 - c) Lot 1 (Chemistry):

6 intake air units, capacity approx. 130 000 m³/h, 3 exhaust air units, capacity approx. 180 000 m³/h, 26 zonal air heaters, capacity approx. 48 000 m³/h, 7 fans capacity max. 5 000 m³/h,

approx. 920 shut-off and control valves, capacity max. 2 800 m³/h,

approx. 1 700 m² galvanized steel plate ducts, incl. fittings,

approx. 9 200 m helical rebated metal sheet, incl. fittings,

approx. 7 700 m exhaust air pipes, fire-resistant polypropylene, incl. fittings,

approx. 90 m² square exhaust air ducts, otherwise as above,

46 air conditioning units,

110 zone switching cabinets,

3 intake air box units, capacity max. 5 000 m³/h, 3 exhaust air box units, capacity max. 7 000 m³/h, 12 roof fans, capacity max. 5 000 m³/h,

Full compressed air equipment and electrical leads and cables.

Lot 2 — (physics):

1 intake air unit, capacity approx. 130 000 m³/h, 1 exhaust air unit, capacity approx. 140 000 m³/h, 22 zonal air heaters, capacity approx. 20 000 m³/h, 5 fans, capacity max. 5 000 m³/h,

approx. 100 shut-off and control valves, max. air capacity 2 800 m³/h,

approx. 8 000 m² galvanized steel sheet ducts, incl. fittings,

approx. 4 000 m helical rebated metal sheet, incl. fittings,

approx. 120 m exhaust air pipes, fire-resistant polypropylene, incl. fittings,

approx. 80 m² square exhaust air ducts, otherwise as above,

55 air conditioning units,

30 zone switching cabinets,

1 intake air box unit, capacity approx. 33 000 m³/h, 1 exhaust air box unit, capacity approx. 33 000 m³/h, 1 intake air conditioning unit for isotope laboratory, capacity approx. 7 000 m³/h,

1 exhaust air fan for isotope laboratory, capacity approx. 9 000 m³/h,

Full compressed air equipment and electrical leads and cables.

The lots may be tendered for singly or as a whole.

4. Work to begin: February/March 1974.

- 5. a) As 1.
 - b) 30 October 1973 (determined by postmark).

c) Costs, invitation to tender No 519:
Lot 1: DM 250. Lot 2: DM 170. Total: DM 420.
Tender documents to be applied for in writing: applications to be accompanied by the paying-in slip evidencing payment of the necessary costs and the other substantiating documents.

Costs to be transferred exclusively to the Stadt-sparkasse Bochum, account No 655 held by the Universitätskasse Bochum, quoting 'Universität Dortmund, Ausschreibung-Nr. 519, Lot '.

Cash payments, crossed cheques or transfers to other accounts will not be accepted. The cost of the tender documents is not refundable.

The tender documents will only be sent to contractors who can prove that they have previously completed projects of the kind being put out to tender and that they have necessary specialist personnel. Applications received after the closing date or not accompanied by the paying-in slip and necessary substantiating documents (list of previous projects, details of specialist personnel) will not be considered.

See also 11.

- 6. a) 50th/51st week of 1973.
 - b) As 1.
 - c) German.
- 7. a) Tenderers or their authorized agents.
 - b) 50th/51st week of 1973, Staatshochbauamt für die Universität Dortmund, 46 Dortmund-Eichlinghofen, Wilhelm-Dilthey-Straße 2.

8.

9. Instalments and final payments in accordance with the regulations governing construction work contracts — Part B (VOB/B).

10.

11. — Turnover in the past three full business years, in so far as it concerns construction and other work comparable to the work being put out to tender, including work done as part of a consortium or with other group bidders;

— Average manpower per year over the past three business years divided, if appropriate, into categories of skills and trades;

- Entry in the trade register at the tenderer's registered offices or place of residence.
- 12. 31 March 1973.
- 13. Contract will be awarded in accordance with the regulations governing construction work contracts Part A (VOB/A).

14.

15. 10 October 1973.

- 1. Staatshochbauamt für die Universität Dortmund, D-46 Dortmund-Hombruch, Postfach 140.
- 2. Open invitation to tender pursuant to the regulations governing construction work contracts Part A (VOB/A).
- 3. a) D-46 Dortmund.
 - b) Invitation to tender No 520: gas, water and waste drainage systems for the new physics and chemistry department of the University of Dortmund.
 - c) Lot 1 (Chemistry):

approx. 13 000 m drainage piping, Eternit (asbestos cement sheeting or cast iron ND 50... 350 mm, approx. 16 000 m hot and cold water pipes, galvanized iron or copper ND 15 ... 150 mm,

approx. 290 WCs, wash basins, waste pipes and showers,

approx. 300 m sprinkler pipes, galvanized iron or copper ND 50...100 mm,

approx. 11 600 m gas pipes, galvanized iron or copper ND 10...40 mm,

1 complete desalination plant,

approx. 1 300 m pipes for 6), PVC rigid tube or copper ND 15...50 mm.

Lot 2 - (Physics):

approx. 9 600 m drainage piping, Eternit or cast iron ND 50...350 mm,

approx. 7 500 m hot and cold water pipes, galvanized iron or copper ND 15... 150 mm,

approx. 270 WCs, wash basins, waste pipes and showers,

approx. 400 m sprinkler pipes, galvanized iron or copper, ND 50... 100 mm,

approx. 6 200 m gas pipes, galvanized iron or copper ND 10...40 mm,

1 helium recovery plant,

approx. 1 200 m pipes for 6), copper tubing or copper ND 32...80 mm.

The lots may be tendered for singly or as a whole.

- 4. Work to begin: February/March 1974.
- 5. a) As 1.
 - b) 30 October 1973 (determined by postmark).
 - c) Costs, invitation to tender No 520:

Lot 1: DM 275. Lot 2: DM 275. Total DM 550. Tender documents to be applied for in writing: applications to be accompanied by the paying-in slip evidencing payment of the necessary costs and the other substantiating documents.

Costs to be transferred exclusively to the Stadtsparkasse Bochum, account No 655 held by the Universitätskasse Bochum, quoting: 'Universität Dortmund, Ausschreibungs-Nr. 520, Lot . . . '.

Cash payments, crossed cheques or transfers to other accounts will not be accepted. The cost of the tender documents is not refundable.

The tender documents will only be sent to contractors who can prove that they have previously completed projects of the kind being put out to tender and that they have the necessary specialist personnel. Applications received after the closing date or not accompanied by the paying-in slip and necessary substantiating documents (list of previous projects, details of specialist personnel) will not be considered.

See also 11.

- 6. a) 50th/51st week of 1973.
 - b) As 1.
 - c) German.
- 7. a) Tenderers or their authorized agents.
 - b) 50th/51st week of 1973, Staatshochbauamt für die Universität Dortmund, 46 Dortmund-Eichlinghofen, Wilhelm-Dilthey-Straße 2.

8.

9. Instalments and final payments in accordance with the regulations governing construction work contracts — Part B (VOB/B).

10.

- 11. Turnover in the past three full business years, in so far as it concerns construction and other work comparable to the work being put out to tender, including work done as part of a consortium or with other group bidders;
 - Average manpower per year over the past three business years divided, if appropriate, into categories of skills and trades;
 - Entry in the trade register at the tenderer's registered offices or place of residence.
- 12. 31 March 1974.
- 13. Contract will be awarded in accordance with the regulations governing construction work contracts Part A (VOB/A).

14.

15. 10 October 1973.

- 1. Staatshochbauamt für die Universität Dortmund, D-46 Dortmund-Hombruch, Postfach 140.
- 2. Public invitation to tender pursuant to the regulations governing construction work contracts — Part A (VOB/A).
 - a) D-46 Dortmund.
 - b) Tender No 521 power plant for the new buildings in the Chemistry and Physics departments of the University of Dortmund.
 - c) Lot 1 Electrical installations (Chemistry department):

approx. 2 800 m 16 — 35 mm² cable, approx. 1 800 m 50 — 185 mm² cable, approx. 75 000 m 1·5 — 2·5 mm² supply leads,

50 primary and secondary distribution systems,

approx. 3 800 switches and sockets,

approx. 7 000 m 100 — 600 mm cable ducts.

Lot 2 — Lighting (Chemistry department) (VOL regulations):

approx. 5 020 lights, 60 W, 40 W, 65 W,

1 battery equipment for emergency lighting.

Lot 3 — Power plant for Laboratories (Chemistry department):

38 distribution boards,

74 secondary distribution systems,

approx. 3:100 m 25 — 185 mm² NY cable, approx. 48 000 m 1:5 — 16 mm² NYM leads,

approx. 3 500 m cable ducts 100 - 600 mm wide,

1 20 kVA auto-synchronous converter.

Lot 4 — Emergency Supply Equipment (Chemistry Department) (VOL):

1 340 kVA Diesel generating set.

Lot 5 — Additional apparatus for supplying power to laboratories (Chemistry Department) (VOL):

53 rectifiers, stabilisers, adjustable transformers, etc.

Lot 1 a — Electrical installations (Physics Depart-

approx. 1 500 m 16 — 35 mm² cable,

approx. 1 200 m 50 — 185 mm² cable,

approx. 58 000 m 1·5 — 2·5 mm² leads,

33 primary and secondary distribution systems,

approx. 2 850 switches and sockets,

approx. 5 500 m 100 — 600 mm cable ducts. Lot 2 a — Lighting ((Physics Department) (VOL):

approx. 3 700 60 W, 40 W, 65 W lamps.

Lot 3 a — Power Supply Equipment for Labora-

tories (Physics Department): 1 main distribution board for power supply to

laboratories (12-panel), 1 stabiliser approx. 600 kVA 3 \times 220/380 V 1 0 / $_{0}$

precision, 1 synchronous alternator — motor generator set 50 kVA,

20 main distribution systems,

170 secondary distribution systems (for rooms),

180 various collector panels,

approx. 3 000 cable troughs 150 — 420 mm wide, approx. 35 000 m leads and cables $1.5 - 185 \text{ mm}^2$, approx. 1 100 laboratory strips.

Lot 4 a — Emergency Supply Equipment (Physics Department) (VOL):

1 complete 220/380 V 410 kVA auxiliary diesel

Lot 5 a — Power Supply Equipment (Physics)

105 direct-current and current voltage stabilisers of varying capacities, 39 ring transformers.

Lots may be tendered for separately or all to-

- 4. Work to begin: February/March 1974.
- 5. a) See 1.
 - b) Up to 30 October 1973 (date of postmark).
 - c) Fee for tender documents: tender No 521, Lot 1: DM 65; Lot 1a: DM 65; Lot 2: DM 15; Lot 2a: DM 15; Lot 3: DM 55; Lot 3a: DM 55; Lot 4: DM 10; Lot 4a: DM 10; Lot 5: DM 15; Lot 5a: DM 15; Total: DM 320.

Tender documents must be requested in writing from the Staatshochbauamt für die Universität Dortmund, 46 Dortmund-Hombruch, Postfach 140. The receipt for payment of the fee and other information required must be enclosed.

The fee for the tender documents may be paid by transfer only to the Stadtsparkasse Bochum, account holder Universitätskasse Bochum, account No 625, endorsed: 'Universität Dortmund, Ausschreibungs-Nr. 521...Los...'.

Payments in cash, by account only cheque, or to other accounts will not be accepted. The fee paid for the tender documents will not be returned.

Tender documents will be sent only to tenderers who can show evidence that they have carried out work of the kind put to tender and have the necessary skilled employees. Late tenders, and tenders submitted without the required receipt and other necessary information (list of projects carried out and details of skilled employees) cannot be considered.

See also 11.

- 6. a) Week 50/51, 1973.
 - b) See 1.
 - c) German.
- 7. a) Tenderers or their authorized representatives.
 - b) Week 50/51, 1973 at the Staatshochbauamt für die Universität Dortmund, 46 Do-Eichlinghofen, Wilhelm-Dilthey-Straße 2.

8.

- 9. Instalments and final payments pursuant to the regulations governing construction work contracts — Part B (VOB/B).
- 11. Applicant's turnover in the past three complete financial years from construction and other works comparable to that being put to tender, including work done as part of a consortium or in conjunction with other tenderers;
 - average number of employees per year over the past three completed financial years, by trades and skills where appropriate;
 - entry in the trade register at the locality of the applicant's head office or domicile.
- 12. 31 March 1974.
- 13. The contract will be awarded in accordance with the regulations governing construction work contracts — Part A (VOB/A).

14.

15. 10 October 1973.

- 1. Stadt Wildeshausen, D 2878 Wildeshausen, Rathaus Tel. 04431/3095.
- 2. Public invitation to tender pursuant to the regulations governing construction work contracts Part A (VOB/A).
- 3. a) Wildeshausen.
 - b) Construction and completion of the Burgschule, extension (4th phase).
 - c)
 - d)
- 4. 15 months.
- 5. a) Architekt Erwin Gummels, Mitarb. Dipl.-Ing. G.v. Radetzky, D 2878 Wildeshausen, Feldstraße 4 Tel. 04431/2465 and 3412.
 - b) 5 November 1973.
 - c) DM 150, payable to the Stadt Wildeshausen, postal cheque account No 539 87-308 PA Hannover endorsed 'öffentliche Ausschreibung Burgschule IV.BA'.
- 6. a) 30 November 1973 at 10 a.m.
 - b) Stadt Wildeshausen, D 2878 Wildeshausen, Town Hall, Room 4 (Council chamber).
 - c) German.
- 7. a) Tenderers and their authorized representatives.
 - b) 30 November 1973 at 10.15 a.m.

- 8. Security of 10 % of the tender price. Only guarantees from a credit insurer or credit institution approved in the Federal Republic of Germany will be accepted.
- Instalments and final payments pursuant to the regulations governing construction work contracts — Part B (VOB/B).
- 10.
- 11. Head Office entry in the trade register. Firms will be allowed to compete only if they can show evidence of the satisfactory construction of similar projects during the past three years at least.
- 12. 40 calendar days after 6 a).
- 13. In accordance with § 25 VOB/A, the contract will be awarded to the tender which, taking into consideration all technical and economic aspects, appears to be the most acceptable.
- 14. Architekt Erwin Gummels. See 5 a).
- 15. 11 October 1973.

- 1. Rijkswaterstaat, Directie Utrecht, Maliebaan 18, Utrecht.
- 2. Public invitation to tender pursuant to the Uniform Aanbestedingsreglement (Standard Regulations for Invitations to Tender).
- 3. a) Municipalities of Houten, Nieuwegein and Utrecht.
 - b) Specification No U 1420: execution of earthworks and placing of bituminous concrete surfacing for the widening of National Road 12 between km post 52.9 and km post 57.6, with slip roads, and the reconstruction of the 'Europalaan' junction near km 55.1, including ancillary works.

The work includes:

supplying and processing of approximately

26 000 t sand carpet,

68 500 t bituminous concrete,

85 000 m³ sand,

excavating, processing and, where necessary, storing approximately 205 000 m³ sand and earth.

c)

d)

- 4. 78 weeks.
- 5. a) The specification may be obtained after Friday 26 October 1973 from the Staatsuitgeverij, Christoffel Plantijnstraat 1, The Hague Tel. 070-814511, quoting No U 1420.

The specification may be inspected as from Friday 26 October 1973 at:

- the Ministerie van Verkeer en Waterstaat, Plesmanweg 1, The Hague;
- the Hoofddirectie van de Waterstaat, Koningskade 4, The Hague;
- the Rijkswaterstaat, Arrondissement Utrecht I, Maliebaan 18, Utrecht.

Information may be obtained from the Rijkswater-staat, Directieverblijf Houtensepad, Utrecht, on Tuesday 13 November 1973 from 10 a.m. to 12 noon and from 2 p.m. to 4 p.m. The information notice may be inspected as of that date at the Rijkswater-staat, Arrondissement Utrecht 1, Maliebaan 18, Utrecht. Copies of the information notice are available free of charge on request, from the same address.

- b)
- c) Cost of the specification: Fl 62 (including VAT but excluding postage). Payable to the Staatsuitgeverij, Christoffel Plantijnstraat 1, The Hague, on receipt of bill.
- 6. a) Tuesday 27 November 1973 at 11 a.m.
 - b) Rijkswaterstaat, Directie Sluizen en Stuwen, Maliebaan 1, Utrecht.
 - c) Dutch.
- 7. a) Public.
 - b) Tuesday 27 November 1973 at 11 a.m. Rijkswaterstaat, Directie Sliuzen en Stuwen, Maliebaan 31, Utrecht.

8.

9. Payments every two weeks to the amount of the sum expended, after constitution of a security equal to 5 % of the contract cost.

10.

- 11. The tenderer must prove his financial and economic resources and technical expertise, within one week of receiving a request to do so, by supplying the following information:
 - proof of his firm's entry in the trade register;
 - a banker's statement showing the firm's financial resources;
 - a statement of total turnover and turnover on construction works for the past three financial years;
 - a list of projects completed by his firm in the past five years, giving the cost of these projects, time and place of execution and name of the principal.
- 12. 30 days from the date on which the contract is awarded.
- 13. The tenderer must be able to prove that he possesses experience in the execution of similar projects.

14.

15. 11 October 1973.

- 1. Straßenbauamt Oldenburg Ost, 29 Oldenburg, Postfach 1197, Federal Republic of Germany.
- 2. Public invitation to tender pursuant to the regulations governing construction work contracts, Part A (VOB/A).
- 3. a) Municipalities of Hatten and Hude to the East of Oldenburg.
 - b) Construction of carriageway for a section of the Oldenburg-Delmenhorst Federal Motorway (without wearing course) between kilometre posts 6 970 and 13 270.

115 000 m² cement stabilization,

27 500 m² wet mix aggregate,

140 000 m² bituminous base course,

120 000 m² 0/22 asphaltic binder,

120 000 m² 0/16 asphaltic binder,

- 3 000 m² concrete sett paving.
- c) The contract consists of a single lot.
- d)

4. 15 July 1974.

- a) Straßenbauamt Oldenburg Ost, 29 Oldenburg, Postfach 1197, Federal Republic of Germany.
 - b) 28 October 1973.
 - c) DM 50, to be paid to the Postal Cheque Account Hannover No 16-307 of the Regierungshauptkasse Oldenburg, endorsed: 'Kap. 0820, Titel 23169 02/5255'.
- 6. a) Tenders to be submitted by 20 November 1973 at 10 a.m.
 - b) Straßenbauamt Oldenburg-Ost, 29 Oldenburg, Postfach 1197, Gerichtsstraße 7, Room 152.
 - c) German.
- 7. a) Tenderers and their authorized representatives.
 - b) 20 November 1973 at 10 a.m. Straßenbauamt Oldenburg-Ost, 29 Oldenburg, Gerichtstraße 7, Room 268.

- 8. 5% of the contract value.
 - Only guarantees from a credit insurer or credit institution approved in the Federal Republic of Germany will be accepted.
- 9. Instalments and final payments pursuant to the regulations governing construction work contracts Part B (VOB/B) and the additional terms of contract for the execution of road construction work (ZVStra), 1973 edition.

10.

- 11. With his request for the tender documents, the tenderer must enclose evidence of
 - his turnover in the past three completed financial years in so far as it concerns construction and other work comparable with the work put out to tender, including share in consortia or with other joint bidders;
 - execution of work comparable with the work put out to tender in the last three financial years;
 - the average number of workers employed per year over the past three completed financial years, divided into trades and skills;
 - the technical equipment available to the tenderer for execution of the work put out to tender;
 - entry in the trade register at the place where the tenderer's registered offices or residence are situated.
- 12. 18 January 1974.
- 13. In accordance with § 25 VOB/A, the contract will be awarded to the tender which, taking into consideration all technical and economic aspects, appears the most acceptable. Additional criteria for awarding the contract are specified in order of importance in the tender documents.

14.

15. 12 October 1973.