

The Contract

Energy Efficiency in Public Buildings – LOT 6

Issued on: October 2012

Tender No: 01501007

Employer: Slovak Innovation and Energy Agency

Country: Slovak Republic

TABLE OF CONTENTS

SECTION I: CONTRACT AGREEMENT

SECTION II: GENERAL CONDITIONS OF CONTRACT (GCC)

SECTION III: CONTRACT DATA

SECTION IV: THE WORKS - SCHEDULES OF WORKS

SECTION V: THE WORKS - SPECIFICATIONS

SECTION VI: THE WORKS - DRAWINGS

SECTION VII: CONTRACTOR'S BID

SECTION VIII: LETTER OF ACCEPTANCE

SECTION IX: PERFORMANCE BANK GUARANTEE

SECTION X: LOG OF CLARIFICATIONS REQUESTED BY TENDERERS AND RESPONSES ISSUED

SECTION XI: LOG OF CLARIFICATIONS REQUESTED BY EMPLOYER AND RESPONSES RECEIVED

SECTION XII: BUILDING PERMITS (7 PCS)

SECTION XIII: CONTACT AND BANK DETAILS OF THE EMPLOYER AND THE CONTRACTOR

SECTION I: CONTRACT AGREEMENT

This Agreement, made the 17 day of October, 2012, between SIEA, Bajkalská 27, 827 99 Bratislava, Slovak Republic (hereinafter called “the Employer”) and MATEP spol. s r.o, Pribylinská 2, 831 04 Bratislava, Slovak Republic (hereinafter called “the Contractor”) of the other part.

Whereas the Employer is desirous that the Contractor execute The Contract for Energy Efficiency in Public Buildings - LOT 6 (hereinafter called “the Works”) and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

Now this Agreement witnesseth as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

Signed by for and on behalf of the Employer:

Signed by for and on behalf the Contractor:

Binding signature

Binding signature

Name and title: **Ms. Svetlana Gavorová**

Name and title: **Mr. Ľuboš Rummel**

In the presence of:

In the presence of:

Witness name and title: **Mr. Peter Kováč**

Witness name and title: **Mr. Martin Kardoš**

Date: **17.10.2012**

Date: **17.10.2012**

SECTION II: GENERAL CONDITIONS OF CONTRACT

Table of Clauses

A. General	7
1. Definitions.....	7
2. Interpretation.....	8
3. Language and Law	9
4. Project Manager’s Decisions	9
5. Delegation	9
6. Communications	9
7. Subcontracting	9
8. Other Contractors.....	9
9. Personnel.....	9
10. Employer’s and Contractor’s Risks	10
11. Employer’s Risks	10
12. Contractor’s Risks.....	10
13. Insurance	10
14. Site Investigation Reports	11
15. Queries about the Contract Data	11
16. Contractor to Construct the Works	11
17. The Works to be Completed by the Intended Completion Date.....	11
18. Approval by the Project Manager	11
19. Safety	11
20. Discoveries.....	11
21. Possession of the Site.....	12
22. Access to the Site	12
23. Instructions.....	12

24. Disputes.....	12
25. Procedure for Disputes.....	12
26. Replacement of Adjudicator	12
B. Time Control.....	12
27. Program.....	12
28. Extension of the Intended Completion Date.....	13
29. Acceleration	13
30. Delays Ordered by the Project Manager	13
31. Management Meetings.....	13
32. Early Warning.....	14
C. Quality Control.....	14
33. Identifying Defects.....	14
34. Tests	14
35. Correction of Defects	14
36. Uncorrected Defects.....	14
D. Cost Control.....	14
37. Bill of Quantities.....	14
38. Changes in the Quantities	14
39. Variations	15
40. Payments for Variations.....	15
41. Cash Flow Forecasts	15
42. Payment Certificates	15
43. Payments	16
44. Compensation Events.....	16
45. Tax	17
46. Currencies	17
47. Price Adjustment.....	17
48. Retention	18

49. Liquidated Damages	18
50. Bonus	18
51. Advance Payment	18
52. Securities.....	19
53. Dayworks	19
54. Cost of Repairs.....	19
E. Finishing the Contract	19
55. Completion.....	19
56. Taking Over	19
57. Final Account.....	20
58. Operating and Maintenance Manuals	20
59. Termination.....	20
60. Payment upon Termination.....	21
61. Property.....	21
62. Release from Performance	22
63. Suspension of Loan or Credit.....	22

A. General

1. Definitions

1.1 Boldface type is used to identify defined terms.

The **Adjudicator** is the person appointed jointly by the Employer and the Contractor to resolve disputes in the first instance, as provided for in Clauses 24 and 25 hereunder.

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid.

Compensation Events are those defined in Clause 44 hereunder.

The **Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with Sub-Clause 55.1.

The **Contract** is the Contract between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in Clause 2.3 below.

The **Contractor** is a person or corporate body whose Bid to carry out the Works has been accepted by the Employer.

The **Contractor's Bid** is the completed bidding document submitted by the Contractor to the Employer.

The **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days; **months** are calendar months.

Dayworks are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.

A **Defect** is any part of the Works not completed in accordance with the Contract.

The **Defects Liability Certificate** is the certificate issued by the Project Manager upon correction of defects by the Contractor.

The **Defects Liability Period** is the period named in the Contract Data and calculated from the Completion Date.

Drawings include calculations and other information provided or approved by the Project Manager for the execution of the Contract.

The **Employer** is the party who employs the Contractor to carry out the Works.

Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

The **Initial Contract Price** is the Contract Price listed in the Employer's Letter of Acceptance.

The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.

Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works.

Plant is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.

The **Project Manager** is the person named in the Contract Data (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.

The **Site** is the area defined as such in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.

The **Start Date** is given in the Contract Data. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.

A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.

Temporary Works are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.

A **Variation** is an instruction given by the Project Manager which varies the Works.

The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the Contract Data.

- 2. Interpretation**
- 2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager will provide instructions clarifying queries about these Conditions of Contract.
- 2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date

for the whole of the Works).

2.3 The documents forming the Contract shall be interpreted in the following order of priority:

- (1) Agreement,
- (2) Letter of Acceptance,
- (3) Contractor's Bid,
- (4) Contract Data,
- (5) Conditions of Contract,
- (6) Specifications,
- (7) Drawings,
- (8) Bill of Quantities, and
- (9) any other document listed in the Contract Data as forming part of the Contract.

- | | | |
|---------------------------------------|-----|--|
| 3. Language and Law | 3.1 | The language of the Contract and the law governing the Contract are stated in the Contract Data. |
| 4. Project Manager's Decisions | 4.1 | Except where otherwise specifically stated, the Project Manager will decide contractual matters between the Employer and the Contractor in the role representing the Employer. |
| 5. Delegation | 5.1 | The Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may cancel any delegation after notifying the Contractor. |
| 6. Communications | 6.1 | Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is delivered. |
| 7. Subcontracting | 7.1 | The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations. |
| 8. Other Contractors | 8.1 | The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the Contract Data. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification. |
| 9. Personnel | 9.1 | The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the Contract Data, to carry out the functions stated in the Schedule or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Schedule. |
| | 9.2 | If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract. |

- 10. Employer's and Contractor's Risks** 10.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.
- 11. Employer's Risks** 11.1 From the Start Date until the Defects Correction Certificate has been issued, the following are Employer's risks:
- (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to
 - (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works or
 - (ii) negligence, breach of statutory duty, or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
 - (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in the Employer's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.
- 11.2 From the Completion Date until the Defects Correction Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is an Employer's risk except loss or damage due to
- (a) a Defect which existed on the Completion Date,
 - (b) an event occurring before the Completion Date, which was not itself an Employer's risk, or
 - (c) the activities of the Contractor on the Site after the Completion Date.
- 12. Contractor's Risks** 12.1 From the Starting Date until the Defects Correction Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risks are Contractor's risks.
- 13. Insurance** 13.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles stated in the Contract Data for the following events which are due to the Contractor's risks:
- (a) loss of or damage to the Works, Plant, and Materials;
 - (b) loss of or damage to Equipment;
 - (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and
 - (d) personal injury or death.
- 13.2 Policies and certificates for insurance shall be delivered by the

Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

13.3 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

13.4 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager.

13.5 Both parties shall comply with any conditions of the insurance policies.

14. Site Investigation Reports

14.1 The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the Contract Data, supplemented by any information available to the Bidder.

15. Queries about the Contract Data

15.1 The Project Manager will clarify queries on the Contract Data.

16. Contractor to Construct the Works

16.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.

17. The Works to be Completed by the Intended Completion Date

17.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.

18. Approval by the Project Manager

18.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, who is to approve them if they comply with the Specifications and Drawings.

18.2 The Contractor shall be responsible for design of Temporary Works.

18.3 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.

18.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.

18.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.

19. Safety

19.1 The Contractor shall be responsible for the safety of all activities on the Site.

20. Discoveries

20.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing

with them.

- 21. Possession of the Site** 21.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the Contract Data, the Employer will be deemed to have delayed the start of the relevant activities, and this will be a Compensation Event.
- 22. Access to the Site** 22.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.
- 23. Instructions** 23.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- 24. Disputes** 24.1 If the Contractor believes that a decision taken by the Project Manager was either outside the authority given to the Project Manager by the Contract or that the decision was wrongly taken, the decision shall be referred to the Adjudicator within 14 days of the notification of the Project Manager's decision.
- 25. Procedure for Disputes** 25.1 The Adjudicator shall give a decision in writing within 28 days of receipt of a notification of a dispute.
- 25.2 The Adjudicator shall be paid by the hour at the rate specified in the Bidding Data and Contract Data, together with reimbursable expenses of the types specified in the Contract Data, and the cost shall be divided equally between the Employer and the Contractor, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision will be final and binding.
- 25.3 The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and in the place shown in the Contract Data.
- 26. Replacement of Adjudicator** 26.1 Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator will be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority designated in the Contract Data at the request of either party, within 14 days of receipt of such request.

B. Time Control

- 27. Program** 27.1 Within the time stated in the Contract Data, the Contractor shall submit to the Project Manager for approval a Program showing the general methods, arrangements, order, and timing for all the activities in the Works.
- 27.2 An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress

achieved on the timing of the remaining work, including any changes to the sequence of the activities.

27.3 The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period stated in the Contract Data. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the Contract Data from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted.

27.4 The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.

28. Extension of the Intended Completion Date

28.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work, which would cause the Contractor to incur additional cost.

28.2 The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

29. Acceleration

29.1 When the Employer wants the Contractor to finish before the Intended Completion Date, the Project Manager will obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Employer accepts these proposals, the Intended Completion Date will be adjusted accordingly and confirmed by both the Employer and the Contractor.

29.2 If the Contractor's priced proposals for an acceleration are accepted by the Employer, they are incorporated in the Contract Price and treated as a Variation.

30. Delays Ordered by the Project Manager

30.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

31. Management Meetings

31.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

31.2 The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

- 32. Early Warning**
- 32.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work increase the Contract Price or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.
- 32.2 The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Project Manager.

C. Quality Control

- 33. Identifying Defects**
- 33.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.
- 34. Tests**
- 34.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.
- 35. Correction of Defects**
- 35.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the Contract Data. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- 35.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.
- 36. Uncorrected Defects**
- 36.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager will assess the cost of having the Defect corrected, and the Contractor will pay this amount.

D. Cost Control

- 37. Bill of Quantities**
- 37.1 The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.
- 37.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.
- 38. Changes in the Quantities**
- 38.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the

Project Manager shall adjust the rate to allow for the change.

38.2 The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Employer.

38.3 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

39. Variations

39.1 All Variations shall be included in updated Programs produced by the Contractor.

40. Payments for Variations

40.1 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.

40.2 If the work in the Variation corresponds with an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in Sub-Clause 38.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work.

40.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.

40.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.

40.5 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.

41. Cash Flow Forecasts

41.1 When the Program is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

42. Payment Certificates

42.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.

42.2 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.

42.3 The value of work executed shall be determined by the Project Manager.

- 42.4 The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.
- 42.5 The value of work executed shall include the valuation of Variations and Compensation Events.
- 42.6 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

43. Payments

- 43.1 Payments shall be adjusted for deductions for advance payments and retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 28 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest for commercial borrowing for each of the currencies in which payments are made.
- 43.2 If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- 43.3 Unless otherwise stated, all payments and deductions will be paid or charged in the proportions of currencies comprising the Contract Price.
- 43.4 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

44. Compensation Events

- 44.1 The following shall be Compensation Events:
- (a) The Employer does not give access to a part of the Site by the Site Possession Date stated in the Contract Data.
 - (b) The Employer modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
 - (c) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
 - (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
 - (e) The Project Manager unreasonably does not approve a subcontract to be let.
 - (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.

- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The advance payment is delayed.
- (j) The effects on the Contractor of any of the Employer's Risks.
- (k) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (l) Other Compensation Events described in the Contract or determined by the Project Manager shall apply.

44.2 If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.

44.3 As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager will assume that the Contractor will react competently and promptly to the event.

44.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

45. Tax

45.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 28 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of Clause 47.

46. Currencies

46.1 Where payments are made in currencies other than the currency of the Employer's country, the exchange rates used for calculating the amounts to be paid shall be the exchange rates stated in the Contractor's Bid.

47. Price Adjustment

47.1 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the Contract Data. If so provided, the amounts certified in each payment certificate, after deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the

type indicated below applies to each Contract currency:

$$P_c = A_c + B_c \text{ Imc/Ioc}$$

where:

P_c is the adjustment factor for the portion of the Contract Price payable in a specific currency “c”.

A_c and B_c are coefficients specified in the Contract Data, representing the nonadjustable and adjustable portions, respectively, of the Contract Price payable in that specific currency “c”; and

Imc is the index prevailing at the end of the month being invoiced and Ioc is the index prevailing 28 days before Bid opening for inputs payable; both in the specific currency “c”.

47.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

48. Retention

48.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the Contract Data until Completion of the whole of the Works.

48.2 On completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected.

48.3 On completion of the whole Works, the Contractor may substitute retention money with an “on demand” Bank guarantee.

49. Liquidated Damages

49.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the Contract Data for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the Contract Data. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor’s liabilities.

49.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in Sub-Clause 43.1.

50. Bonus

50.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day stated in the Contract Data for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

51. Advance Payment

51.1 The Employer shall make advance payment to the Contractor of the amounts stated in the Contract Data by the date stated in the Contract Data, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Employer in

amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest will not be charged on the advance payment.

51.2 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.

51.3 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

52. Securities

52.1 The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.

53. Dayworks

53.1 If applicable, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.

53.2 All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the work being done.

53.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

54. Cost of Repairs

54.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

55. Completion

55.1 The Contractor shall request the Project Manager to issue a certificate of Completion of the Works, and the Project Manager will do so upon deciding that the work is completed.

56. Taking Over

56.1 The Employer shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

- 57. Final Account** 57.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.
- 58. Operating and Maintenance Manuals** 58.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract Data.
- 58.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the Contract Data, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount stated in the Contract Data from payments due to the Contractor.
- 59. Termination** 59.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 59.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:
- (a) the Contractor stops work for 28 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
 - (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 28 days;
 - (c) the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
 - (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 84 days of the date of the Project Manager's certificate;
 - (e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
 - (f) the Contractor does not maintain a Security, which is required;
 - (g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in the Contract Data;
 - (h) the Contractor, in the judgment of the Employer has engaged in corrupt, fraudulent, coercive or collusive practices in competing for or in the executing the Contract.

For the purpose of this Clause:

(i) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party.

(ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.

(iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party.

(iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.

59.3 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under Sub-Clause 59.2 above, the Project Manager shall decide whether the breach is fundamental or not.

59.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.

59.5 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

60. Payment upon Termination

60.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the Contract Data. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.

60.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

61. Property

61.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer if the Contract is terminated because of the Contractor's default.

- 62. Release from Performance** 62.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.
- 63. Suspension of Loan or Credit** 63.1 In the event that the financing agency named in Clause 1.1 of the Contract Data suspends the Loan or Credit to the Employer, from which part of the payments to the Contractor are being made:
- (a) The Employer is obligated to notify the Contractor of such suspension within 7 days of having received the financing agency's suspension notice.
 - (b) If the Contractor has not received sums due it within the 28 days for payment provided for in Sub-Clause 43.1, the Contractor may immediately issue a 14-day termination notice.

SECTION III - CONTRACT DATA

The following documents are also part of the Contract:

Contract Clause

1.0	<p>Add following to the Clause 1.1:</p> <p>The Site means the place where the work is to be executed and to which equipment and materials are to be delivered. The Site is located in the Region of Nitra and Trnava as defined in the Project of construction site organisation and Summary technical report</p> <p>Delete the definition of Adjudicator as it is not applicable for this Contract.</p> <p>The Financing agency means European Bank for Reconstruction and Development (EBRD) as administrator of the Bohunice International Decommissioning Support Fund, and “grant” refers to a BIDSF Grant Agreement No. 015.</p> <p>The Employer is Slovak Innovation and Energy Agency (SIEA) Bajkalská 27, 827 99 Bratislava, SR Ms. Svetlana Gavorová</p> <p>The Project Manager is Mr. Peter Kovář Slovak Innovation and Energy Agency (SIEA) Bajkalská 27, 827 99 Bratislava, SR</p> <p>The Name and identification number of the Contract is: Energy Efficiency in Public Buildings - Lot 6 ; [No. 01501007]</p> <p>The Start Date shall be 18 October 2012.</p> <p>The Intended Completion Date for the whole of the Works shall be: LOT 6 shall be completed until 16 February 2013.</p> <p>The Works consist of the provision of all, labour, maintenance, supervision, equipment, materials and transportation means and all other things, whether of a temporary or permanent nature required to execute and complete the implementation of energy efficiency measures on the Site and the remedying of any defects during the Defect Liability Period, all as specifically set forth in the Contract and particularly in Section IV: THE WORKS - SCHEDULES OF WORKS; in Section V: THE WORKS – SPECIFIKATONS and in Section VI: THE WORKS – DRAWINGS.</p> <p>The Implementation Project Documentation is a detailed elaboration of the project consisting of Drawings and Technical Specifications, where the structure construction details, material and work details with exact specification thereof are included. Bill of Quantities was elaborated based on the Implementation Project Documentation. The Implementation Project Documentation elaborated by the Employer was submitted to the Contractor during the procurement process. Any change of it may be executed by the Contractor with the prior written Employer’s approval only.</p>
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2.0	<p>Replace 2.3 with following:</p> <p>The documents forming the Contract shall be interpreted in the following order of priority:</p> <ol style="list-style-type: none"> (1) Contract Agreement, (2) Letter of Acceptance, (3) Letter of Tender and Power of Attorney, (4) Program - Mobilisation and Construction Schedules and Contractor's Personnel, (5) List of proposed subcontractors, (6) Contract Data, (7) General Conditions of Contract, (8) Implementation Project Documentation, (9) Bill of Quantities, (10) Performance bank guarantee, Log of clarifications requested by tenderers and responses issued, Log of clarifications requested by Employer and responses received
3.0	<p>Add following to the Clause 3.1</p> <p>The language of the Contract documents is English. The law that applies to the Contract is the law of the Slovak Republic.</p>
8.0	<p>Add the following Clause as Clause 8.2</p> <p>No Schedule of Other Contractors is applicable. Contractor acknowledges that sites will be operational during the reconstruction</p>
9.0	<p>Replace Clause 9.1 with the following:</p> <p>The Contractor shall employ the key personnel named in the Contractor's Personnel, to carry out the required functions or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of Contractor's Personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Contractor's Personnel. The Contractor shall, before signing of the Contract, submit to the Project Manager for approval the update of Contractor's Personnel with the names, particulars and functions of the key personnel.</p> <p>Add the following Clause as Clause 9.3</p> <p>The Contractor through his site managers is obliged to establish and update a list of workers (including Subcontractors' workers) participating on each particular site with following information: name and personal number of the worker, name of the worker's employer (name of Contractor or Subcontractor), date of establishment or update of the list and a signature of the site manager. Anytime upon request the Contractor is obliged to make the list of workers available to Employer or his representatives and the Employer has the right to inspect the list and compare the information from the list with identification cards of the workers at anytime. The site manager will be responsible for updating of the list. The Employer reserves the right to make a copy of the list of workers. Any recognized discrepancy between the list of workers and the identification data of the workers participating on the site may lead to the suspension of the Works without a right for the compensation event. Repeated breach of the aforesaid obligation or rejection to submit the list of workers to the Employer by the Contractor will be considered as a fundamental breach of the Contract.</p>

13.0	<p>Substitute the Clause 13.1 with the following: The Contractor shall at his own expenses maintain in effect at all times during the performance of the Works the insurances as required by Slovak laws and regulations in force.</p>
14.0	<p><i>Substitute the Clause 14.1 with the following:</i> The Contractor, in preparing its Tender, shall rely on the Implementation Project Documentation referred to in Part 2, Section VI: Requirements. of the Standard Tender Document named “Implementation Project Documentation”, supplemented by the Bill of Quantities and any other information available to the Tenderer. In so doing, the Contractor understands and accepts that wherever the Employer has described the content of the Summary Technical Reports, the Employer cannot vouch for the completeness or accuracy of such content, and shall not be liable for any incompleteness or inaccuracy which may be contained therein.</p>
16.0	<p>Replace Clause 16.1 with the following: The Contractor shall execute and perform the Works in compliance with the Implementation Project Documentation; consisting mainly of the Specification and Drawings; and in compliance with the Bill of Quantities. Any change/s proposed by the Contractor after signing of the Contract shall be incorporated by Contractor into the Bill of Quantities and the Implementation Project Documentation; and submitted to the Employer for approval prior to execution of the change.</p> <p>Add the following Clause as Clause 16.2 The Contractor shall inspect the Implementation Project Documentation on the Sites prior to the Start Date and notify the Employer of any recognised defects and deficiencies within the Implementation Project Documentation by a written notice. Further Works not included in the Implementation Project Documentation if not notified as above shall not be taken into account.</p> <p>Add the following Clause as Clause 16.3 Prior to the execution of the Works the Contractor shall submit to the Employer Certificates of Conformities with respect to the products, components and equipment that shall be used. The Employer shall have the right to suspend the Works until the submission of Certificates of Conformities by the Contractor.</p>
21.0	<p>Add the following to Clause 21.2 The Site Possession Date shall be 18 October 2012. The Employer will provide Contractor with the Building Permits for each building (seven permits) before or during Site Possession Date.</p>
24.0	<p>Not applicable</p>
25.0	<p>Replace Clause 25.1 with the following: All disputes and claims resulting from or because of this Contract, or violation of its terms and conditions, termination or loss of power of this Contract, are subject to review and final resolution of the competent court of the Slovak Republic.</p> <p>Delete Clauses 25.2 and 25.3</p>

26.0	Not applicable
27.0	<p>Substitute Clause 27.1 with the following: The Contractor shall submit the Project Manager for approval a Program - Mobilisation and Construction Schedules before or during signing of the Contract.</p> <p>Add the following to Clause 27.3 The period between Program updates is thirty (30) days. The amount to be withheld for the late submission of an updated Program is € 500 (in words: five hundred Euro) .</p>
35.0	<p>Add the following to Clause 35.1 The Defects Liability Period is sixty (60) months.</p>
37.0	<p>Add the following text to Clause 37.1 The Bill of Quantities which forms an integral part of the Contract is binding upon the contractual parties. Any changes to the Bill of Quantities may be executed only in the form of written amendment to the Contract upon its prior approval by the Financing Agency.</p>
42.0	<p>Add the following to Clause 42.1 The Contractor shall submit to the Project Manager monthly statement of the estimated value of the Works executed in six (6) originals. Annex to the Monthly statement will be Bill of Quantities of executed items within the respective monthly period. The Unit prices of executed items must be in accordance with Contractual unit prices. Monthly statement must be in accordance with its Annex - Bill of Quantities.</p> <p>Replace 42.2 with following: The Project Manager shall check the Contractor's monthly statement. If in the Bill of Quantities, as Annex to the Monthly statement, are included items not performed or not performed within the relevant period, or items are not performed in requested quality or the Project Manager identifies other discrepancies the Project Manager shall return monthly statement for reprocessing. Only duly submitted monthly statement will be certified in the Payment Certificate by the Project Manager for the amount to be paid to the Contractor. The Payment Certificate is issued on the day of its signing by the Project Manager and will be issued in six originals.</p> <p>Delete Clause 42.3</p>
43.0	<p>Replace 43.1 with following: Payments shall be adjusted for deductions for retention. The Employer shall have a right to provide the Contractor only with the payments for the executed Works pursuant to specification and in the amount certified in the Payment Certificate. The Contractor shall issue the invoice in six (6) originals for the certified amount after the date of the issuance of the Payment Certificate. The Employer shall attach with the received correct invoice one counterpart of the Payment Certificate and Contractor's monthly statement and send it to the Financing Agency with request for the payment. The payment exclusive VAT will be made by the Financing Agency to the Contractor's account within sixty (60) calendar days after receipt of correct invoice by the Employer as follows:</p>

	<div data-bbox="448 185 1361 353" style="background-color: black; width: 100%; height: 75px; margin-bottom: 10px;"></div> <p>A payment shall be made in the contract currency. VAT of the respective payment will be disbursed to the Contractor out of the state budget of the Slovak Republic within the next calendar month after the payment of the amount exclusive of VAT is made by the Financing Agency. Therefore maturity period of invoice shall be 121 days from the receipt of the correct invoice by the Employer. If the Employer fails to provide for a payment within the time period specified above, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made in accordance with the National Bank of Slovak Republic rate for late payments.</p> <p>Correct invoice means invoice: a) issued in accordance with applicable Slovak law and duly delivered to the Employer, b) containing items performed in required quality and in a period of execution of the Works invoiced only, c) issued in compliance with the Payment Certificate, d) containing a period of execution of the Works invoiced, e) every price included in the invoice and in the Bill of Quantities shall be rounded to two decimal places.</p> <p>A Payment Certificate and monthly statement of the value of the work executed deposited with the Employer is determining in case any discrepancy occurs.</p> <p>Add the following Clause as Clause 43.5 The Contractor shall have a right to issue an invoice for the reconstruction of central heating based on the completion of its functional unit, submission of documentation and performance of examinations required by the legal provisions.</p> <p>Add the following Clause as Clause 43.6 The Constructor shall be responsible for the disposal of dismantled parts and components. The invoice for such disposal shall be based on the original copy of the confirmation of a disposal of dismantled parts and components issued by a competent authority.</p>
<p>45.0</p>	<p>Substitute the Clause 45.1 with the following: All imported and local equipment, materials, works and services financed by the Bank with Grants from the Bohunice International Decommissioning Support Fund shall be free from any and all taxes, customs duties or other fees or mandatory payments levied by, or in the territory of, the Republic of Slovakia. This Clause shall not be interpreted so that any person who shall be remunerated for the provision of such equipment, materials, works and services shall be exempt from income or corporate tax.</p>
<p>46.0</p>	<p>Add the following sentence to Clause 46.1 The currency of the Employer’s country is the EUR.</p>

47.0	<p>47.1 Not applicable. 47.2 Not applicable. The Contract is not subject to price adjustment in accordance with Clause 47 of the General Conditions of Contract, and the following information regarding coefficients does not apply.</p>
48.0	<p>Substitute the Clause 48.2 with the following: Retention in the amount of 5 % of the final Contract Price is applicable for this Contract. Half of the total amount retained shall be disbursed to the Contractor after issuance of the Certificate of completion of the Works by the Project Manager and second half when the Defect Liability Period has passed and the Project Manager has certified that all defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Project Manager may decide to disburse the second half of the total amount retained prior to the expiry of the Defect Liability Period.</p>
49.0	<p>Replace the Clause 49.1 with following: The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the Contract Data for each day that the Completion date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the Contract Data. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities. The liquidated damages for the whole of the Works are 0,02% per day of the final Contract Price. The maximum amount of liquidated damages for the whole of the Works is 10% percent of the final Contract Price.</p>
50.0	<p>50.1 Not applicable. No bonus will be given for earlier Completion of the Works or Sections of Works.</p>
51.0	<p>51.1 Not applicable. Advance Payment shall not be paid. Clause shall not apply.</p>
52.0	<p>Add the following sentence to Clause 52.1 The Performance Security shall be in the form of a bank guarantee, it shall be issued either (a) by a bank located in the Country, or (b) directly by a foreign bank acceptable to the Employer. If the Performance Security is not in the form of a bank guarantee, it shall be furnished by an institution acceptable to the Employer.</p> <p>The amount of the Performance Security shall be ten percent (10%) of the final Contract Price.</p> <p>Substitute the second sentence of the Clause 52.1 with the following: The Performance Security shall be valid until a date 28 days from the date of issuance of the final payment certificate pursuant to Sub-Clause 57.1 of the Contract or until the issuance of the certificate for the value of work done pursuant to Sub-Clause 60.1 of the Contract in case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.</p>

55.0	<p>The following clauses supplement the original Clause 55.1 Certificate of Completion will be issued only if work is fully completed without any unrepaired defect, deficiency, omission or failure and after As-built project documentation is approved.</p>
58.0	<p>Add the following to Clause 58.1 The date by which operating and maintenance manuals and “As built” drawings are required is: LOT 6 until 16 February 2013</p> <p>Add the following Clause as Clause 58.3 The Contractor shall update and submit “Implementation project” to Employer for approval anytime when requests change of previous one before change is ordered. Employer reserves right to reject any of requested change.</p>
59.0	<p>Replace 59.2 (f) with following: The Contractor does not maintain a Security, which is required or a Security is not valid in the required extent within the whole duration of the Contract (at least until the issuance of the final payment certificate pursuant to Sub-Clause 57.1 of the Contract or until the issuance of the certificate for the value of work done pursuant to Sub-Clause 60.1 of the Contract)</p>
60.0	<p>Add the following Clause as Clause 60.1 The percentage to apply to the value of the work not completed, representing the Employer’s additional cost for completing the Works, is 10% of the final Contract Price.</p>
64.0	<p>Add the following Clause as Clause 64.1 The Contract shall become effective on the day following to its publication in the Central Register of Contracts if a Security was provided by the Contractor in accordance with the Contract.</p>

SECTION IV: THE WORKS - SCHEDULES OF WORKS

Schedules of Prices / Bill of Quantities

Preamble:

Preamble serves as a guidance for the Prospective Tenderer during the preparation of a Bid. A failure to meet the guidance may lead to rejection of the Tender. The blank Bill of Quantities was elaborated in accordance with the Implementation Project. Task for the prospective Tenderer is to fill in the blank cells (using unit prices) to be applied. The result of complete pricing in the Bill of Quantities will be the Final Contractual Price determined as a summary of each particular site included in LOT 6.

The Bill of Quantities includes specified items in detail. The Prospective Tenderer may substitute item/s with an equivalent. In such case the Prospective Tenderer is obliged:

- to supplement original item/s with equivalent item/s in the Bill of Quantities and highlight proposed change/s with red colour,
- to submit the technical documentation of the equivalent item/s (for example Catalogues sheets of equipment) showing the same or better technical data of the equivalent item/s (especially output, efficiency, thermo-insulation properties, heat transfer coefficient, luminous efficacy, etc.),
- to update and submit the Implementation Project with incorporated proposed change/s to the Employer.

The completeness of proposed change/s in the Bill of Quantities and in the Implementation Project is fully in responsibility of the Prospective Tenderer. The Employer will not take into account any omission of related item/s not incorporated together with change/s.

In case there is missing any Item/s in the Bill of Quantities specified in the Implementation Project consisting of Drawings and Technical specifications; or other parts of Tender documentation, Tenderer will add this Item/s when preparing the Constructor's Bid at the very end of the Bill of Quantities and highlight the added item/s with red colour showing at least following: Unit, Total quantity, Unit price, Total Price. Otherwise the Employer considers that the price of added item/s is included in the prices of other items listed in the Bill of Quantities.

If the Prospective Tenderer finds a discrepancy or conflict between the Bill of Quantities and the Implementation project in content or quantity, then Prospective Tenderer is authorized to make change/s and highlight them with the red colour. In such case the Prospective Tenderer is obliged to submit justification on a blank paper sheet as a part of the Tender.

The blank Bill of Quantities for each particular site is enclosed on DVD in an Excel format. The Prospective Tenderer is obliged to submit a hard copy of filled version initialled by a representative of the Prospective Tenderer as Original, copies in line with the Tender Documents and electronic filled version. In case of discrepancy between electronic version and hard copy, hard copy prevails.

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
 Projekt: Energetická efektívnosť vo verejných budovách
 Object: Primary and infant school in VOLKOVCE
 Objekt: Základná a materská škola VOLKOVCE

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra

Contractor/Zhotoviteľ: MATEP spol. s r.o.

Date/Dátum: October 2012

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV		Main construction works and supplies (MCW)		Práce a dodávky HSV				53 226,71
3		Vertical and complete structures		Zvislé a kompletne konstrukcie				861,04
1	011	311273116	Bearing walling made of shaped bricks YTONG P+D with storage bag for cement mortar 5 and thin-film mortar YTONG width 300 P2- 400	Murivo nosné z tvárnic YTONG P+D s úchopnou kapsou na MC-5 a tenkovrstv.,maltu YTONG hr.300 P2-400	m3	6,500	128,25	833,63
2	011	342272121	YTONG shaped bricks cross buntions P+D on cement mortar-5 and thin- film mortar YTONG width 100, P2-500	Priečky z tvárnic YTONG P+D na MC-5 a tenkovrstv.,maltu YTONG hr.100, P2-500	m2	1,480	18,53	27,42
6		Surface treatment, flooring, fitting		Úpravy povrchov, podlahy, osadenie				44 307,54
3	011	611481113	Application of reinforcing meshwork and mortar on ceilings and soffits	Potiahnutie stropov a podhládov s armovacou sietkou a armovacou maltou	m2	215,600	4,64	999,52
4	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc.	Začistenie omietok (s dodaním hmoty) okolo okien, dverí,podláh, obkladov atď.	m	639,600	1,58	1 008,65
5	014	612425931	Plaster of internal window or door lining, lime, stucco	Omietka vápenná vnútorného ostenia okenného alebo dverného štuková	m2	191,880	11,06	2 121,81
6	011	612474102	Internal plaster of walls by mortar mixture YTONG 10 mm	Vnútorná omietka stien maltou zo zmesi YTONG 10 mm	m2	26,192	8,72	228,42
7	011	620991121	Filling covering of external openings carried out by any means	Zakrývanie vyplní vonkajších otvorov akýmkoľvek spôsobom	m2	287,580	0,98	281,40
8	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II - 30% of stucco	Oprava vonkajších omietok vápenných a vápenocem. stupeň členitosti Ia II -30% štukových	m2	833,333	1,71	1 425,00
9	011	622462524	External, thin-film, mosaic plaster of walls	Vonkajšia omietka stien tenkovrstvá mozaiková	m2	170,000	20,43	3 473,87
10	011	622464113	External walls silicate plaster, grain 2 mm	Vonkajšia omietka stien silikátová hr. zrna 2 mm	m2	892,500	8,69	7 758,06
11	011	622464222	External walls silicate plaster, underlayer and combed/dragged, 2 mm, no insulation	Vonkajšia omietka stien silikátová základ a škrabaná 2 mm bez zateplenia	m2	138,000	9,79	1 350,33
12	011	622466116	Cleansing and underlayer preparation, penetration with stabilizing and sealing paintcoat (pre-spraying)	Očistenie a príprava podkladu, penetrácia uzatváracím a stabilizačným náterom (prednástrekom)	m2	1 200,500	1,05	1 254,52
13	011	622471931	Extra charge for multicolor making	Prípl. za viacfarebné zhotovenie	m2	1 200,500	0,80	958,00
14	011	625250027	Lining contact insulation system StoTherm Vario 1, no surface treatment, thickness of insulating material EPS 70 F 20 mm incl. anchors, laths, sealant and silicone	KZS StoTherm Vario 1 ostenia bez povrchovej úpravy, hr. izolantu EPS 70 F 20 mm vrátne kotiev, lišt, tmelu a silikónu	m2	77,000	15,58	1 199,66
15	011	625250028	Contact insulation system of lining, no surface treatment, thickness of insulating material EPS 70 F 30 mm incl. anchors, laths, sealant and silicone	KZS ostenia bez povrchovej úpravy, hr. izolantu EPS 70 F hr. 30 mm vrátne kotiev, lišt, tmelu a silikónu	m2	137,500	15,96	2 194,50
16	011	625250151	Additional heat insulation of external structure, no surface treatment, insulating material EPS 70 F thickness 30 mm incl. anchors, laths, sealant and silicone	Doteplenie vonk. konštrukcie, bez povrchovej úpravy, hr. izolantu EPS 70 F 30 mm vrátne kotiev, lišt, tmelu a silikónu	m2	195,800	15,96	3 124,97
17	011	625250154	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 60 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 60 mm bez povrchovej úpravy vrátne kotiev, lišt, tmelu a silikónu	m2	170,000	19,57	3 326,90
18	011	625991180	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thickness 80 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 80 mm bez povrchovej úpravy vrátne kotiev, lišt, tmelu a silikónu	m2	678,000	17,01	11 529,39
19	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortar	Ošetrenie betónu a železobetónu reprofilačnou maltou	m3	1,000	83,60	83,60
20	011	648991113	Fitting of sill boards from plastic and semiplastic material, width over 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. nad 200 mm	m	158,010	4,32	683,00
21	283	2830000101	Inner sill board plastic, white, width 350 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 350 mm s bočnými ukončovúcimi profilmi	m	158,010	8,27	1 305,95
9		Other structures and demolition works		Ostatné konštrukcie a práce-búranie				7 174,64
22	003	941941041	Assembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1,00 do 1,20 m a výšky do 30 m	m2	885,000	1,72	1 521,76
23	003	941941291	Extra charge to price for the first month of scaffolding usage - 1041	Príplatok za prvý a každý ďalší i začatý mesiac použitia lešenia k cene -1041	m2	885,000	1,43	1 261,13
24	003	941941841	Disassembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 10 m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky do 10 m	m2	885,000	0,69	613,75
25	003	941955001	Light-weight auxiliary scaffolding with floor of width up to 1,20 m	Lešenie ľahké pracovné pomocné, s výškou lešeňovej podlahy do 1,20 m	m2	215,600	2,03	438,31
26	011	952901411	Cleaning of building on four sides	Vyčistenie po obvode budovy	m2	118,000	0,68	80,71
27	014	953941422	Installation of external, iron ventilation with inseparable internal blind, area over 0,10 m2	Osadenie železnej ventilácie vonk. s neoddelenu žalúziou vnútornou s plochou nad 0, 10 m2	pcs/ks	1,000	3,42	3,42
28	553	553000020	Ventilation bar with frame 350x350	Vetracia mriežka s obrubou 350x350	pcs/ks	1,000	6,94	6,94
29	013	968061112	Removal or installation of wooden window wing, up to 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla do 1, 5 m2	pcs/ks	190,000	0,20	37,91
30	013	968061113	Removal or installation of wooden window wing, over 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla nad 1, 5 m2	pcs/ks	12,000	0,39	4,67
31	013	968062354	Demolition of wooden window frames (doubled), surface up to 1 m2, -0,08200t	Vybúranie drevených rámov okien dvojítych alebo zdvojených, plochy do 1 m2, -0,08200t	m2	15,264	8,03	122,53
32	013	968062355	Demolition of wooden window frames (doubled), surface up to 2 m2, -0,06300t	Vybúranie drevených rámov okien dvojítych alebo zdvojených, plochy do 2 m2, -0,06300t	m2	13,038	5,08	66,27
33	013	968062356	Demolition of wooden window frames (doubled), surface up to 4 m2, -0,05400t	Vybúranie drevených rámov okien dvojítych alebo zdvojených, plochy do 4 m2, -0,05400t	m2	39,054	3,99	155,83
34	013	968062357	Demolition of wooden window frames (doubled), surface over 4 m2, -0,04800t	Vybúranie drevených rámov okien dvojítych alebo zdvojených, plochy nad 4 m2, -0,04800t	m2	157,463	3,42	538,52
35	013	968063455	Demolition of metal door cases, -0,08200t	Vybúranie kovových dverových zárubní, -0,08200t	m2	39,019	7,55	294,69
36	013	968063745	Removal of metal, solid or window walls, -0,02400t	Vybúranie kovových stien plných, zasklenených alebo výkladných, -0,02400t	m2	68,210	3,82	260,49
37	013	978015231	Removal of external plaster with scraping of gaps in I. - IV. grade, up to 30 % -0,01600t	Očistenie omietok vonkajších, s výskriabaním škrár v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t	m2	833,333	0,50	419,58
38	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vyburaných hmôt	t	31,292	9,22	288,36
39	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vyburaných hmôt na skládku	t	31,292	9,60	300,25
40	013	979082110	Site transport of debris and waste	Vnútrostavenisková doprava sutiny a vyburaných hmôt	t	31,292	8,03	251,20
41	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	31,292	16,25	508,34

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
99			Transfer of Main Construction Works material	Presun hmôt HSV				883,49
42	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	56,363	15,68	883,49
PSV			Works and supplies of Auxiliary Works	Práce a dodávky PSV				42 339,52
713			Heat insulation	Izolácie tepelné				4 432,95
43	713	713113125	Assembly of heat insulation by ceiling parts by gluing and anchoring	Montáž tepelnej izolácie dielcami stropov lepením, kotvením	m2	215,600	2,70	581,69
44	631	6314144401	Rockwool based insulation, thickness 50 mm	Izolácia na báze minerálnej vlny hrúbka 50 mm	m2	215,600	2,66	573,50
45	713	713122111	Assembly of thermal insulation by floor boards, single-layer	Montáž tepelnej izolácie doskami podláh, jednovrstvová	m2	620,000	0,71	441,75
46	283	2837642186	Floor polystyrene EPS thickness 80 mm	Podlahový polystyrén EPS hr. 80 mm	m2	620,000	4,39	2 721,18
47	713	998713102	Transport of material for thermal insulations in the objects with height above 6 m up to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	4,282	26,82	114,83
733			Central heating, distribution pipe	Ústredné kúrenie, rozvodné potrubie				146,82
48	731	733124117	Making of pipe junction of plain pipes by forging 50/32	Zhotovenie rúrkového prechodu z rúrok hladkých kovaním 50/ 32	pcs/ks	2,000	17,02	34,03
49	731	733190217	Hydraulic test - pipeline of steel pipes, max. diameter 89/5	Tlaková skúška potrubia z oceľových rúrok do priem. 89/5	m	268,000	0,42	112,79
734			Central heating, fittings	Ústredné kúrenie, armatúry				5 240,79
50	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	67,000	0,93	62,38
51	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1, -0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00110t	pcs/ks	134,000	2,63	352,62
52	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	67,000	0,68	45,83
53	551	551014484	Adjustment valve	Regulačná hlavica	pcs/ks	67,000	11,88	796,26
54	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	134,000	2,42	324,62
55	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD -N	pcs/ks	67,000	13,68	916,56
56	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrubenie RLV DN 10-20	pcs/ks	67,000	11,18	749,16
57	731	734209115	Installation of threaded fitting with 2 threads G 1	Montáž závitovej armatúry s 2 závitmi G 1	pcs/ks	6,000	2,71	16,25
58	551	5517301151	Loop adjustment valve "HYDROCONTROL R" DN 25 PN 25	Slučkový regulačný ventil "HYDROCONTROL R" DN 25 PN 25	pcs/ks	1,000	46,42	46,42
59	551	5517301153	Regulator of pressure difference "HYDROMAT DP" DN 25 PN 25	Regulátor diferenčného tlaku "HYDROMAT DP" DN 25 PN 25	pcs/ks	1,000	219,45	219,45
60	551	5517301154	Ball tap/cock DN15	Guľový kohút DN 15	pcs/ks	4,000	8,93	35,72
61	731	734209117	Assembly of threaded valve with 2 threads G 6/4	Montáž závitovej armatúry s 2 závitmi G 6/4	pcs/ks	6,000	4,12	24,74
62	551	5517301161	Loop adjustment valve "HYDROCONTROL R" DN 40 PN 25	Slučkový regulačný ventil "HYDROCONTROL R" DN 40 PN 25	pcs/ks	1,000	88,73	88,73
63	551	5517301163	Regulator of pressure difference "HYDROMAT DP" DN 40 PN 25	Regulátor diferenčného tlaku "HYDROMAT DP" DN 40 PN 25	pcs/ks	1,000	356,25	356,25
64	551	5517301164	Ball tap/cock DN 40	Guľový kohút DN 40	pcs/ks	4,000	21,47	85,88
65	731	734209118	Assembly of threaded valve with 2 threads G 2	Montáž závitovej armatúry s 2 závitmi G 2	pcs/ks	9,000	4,93	44,37
66	551	5517301171	Loop adjustment valve "HYDROCONTROL R" DN 50 PN 25	Slučkový regulačný ventil "HYDROCONTROL R" DN 50 PN 25	pcs/ks	1,000	136,80	136,80
67	551	5517301173	Regulator of pressure difference "HYDROMAT DP" DN 50 PN 25	Regulátor diferenčného tlaku "HYDROMAT DP" DN 50 PN 25	pcs/ks	1,000	411,35	411,35
68	551	5517301174	Ball tap/cock DN 50	Guľový kohút DN 50	pcs/ks	6,000	31,35	188,10
69	551	5517400420	Filter DN 50	Filter DN 50	pcs/ks	1,000	32,30	32,30
70	551	5517301176	Sand catcher DN 50	Kalník DN 50	pcs/ks	1,000	47,50	47,50
71	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pack/bal	25,000	9,45	236,31
72	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,111	209,00	23,20
735			Central heating, heating radiators	Ústredné kúrenie, vykurov. telesá				100,55
73	731	735000912	Adjustment of de-regulation valve with thermostatic control	Vyregulovanie dvojregulačného ventilu s termostatickým ovládaním	pcs/ks	63,000	1,60	100,55
761			Glass concrete structures	Konštrukcie sklobetónové				393,27
74	761	761122100	Glass concrete walls, cross buntions and windows, thickness up to 100 mm made of shaped bricks No. 1908 colourless, size 190x190x80 mm	Sklobetónové steny, priečky a okná hr. do 100 mm z tvaroviek č. 1908 bezfarebných veľ. 190x190x80 mm	m2	3,560	108,11	384,87
75	761	998761102	Transfer of material for glass concrete structures in height objects from 6 to 12 m	Presun hmôt na sklobetónové konštrukcie v objektoch výšky nad 6 do 12 m	t	0,391	21,47	8,39
764			Plumbing structures	Konštrukcie klampiarske				5 144,11
76	764	764171304	Coated sheet - thickness 0,65 mm	Lakoplastovaný plech hr. 0,65 mm	m2	81,800	36,01	2 945,21
77	764	764312822	Removal of roof cladding smooth from 2000x670 mm boards, grade up to 30 dg. 0,00751t	Demontáž krytiny hladkej strešnej z tabúľ 2000 x 670 mm, do 30st., -0,00751t	m2	81,800	1,88	153,87
78	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, -0,00135t	m	136,635	1,00	136,29
79	764	764711114	Plastic coated sheet metal sills sheeting width 250 mm	Lakoplast oplechovanie parapetov rš. 250 mm	m	158,010	11,78	1 861,36
80	764	998764102	Transfer of material for plumbing structures in the objects of height over 6 up to 12 m	Presun hmôt pre konštrukcie klampiarske v objektoch výšky nad 6 do 12 m	t	1,022	46,36	47,38
766			Carpenter's structures	Konštrukcie stolárske				149,27
81	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	136,635	1,09	149,27
767			Metal auxiliary structures	Konštrukcie doplnkové kovové				25 726,20
82	767	767584811	Dismantling of ventilation bar 0,001t	Demontáž mriežky vzduchotechnickej 0,001t	pcs/ks	1,000	2,61	2,61
83	767	76763104P	Delivery and installation of indoor plastic door full double wing 1500x1970 mm with doorcase and forging	Montáž a dodávka interierových dverí plastových plných dvojkrídlových 1500x1970 mm so zárubňou a kovaním	pcs/ks	1,000	547,20	547,20
84	767	767631110	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	639,600	5,70	3 645,72
85	611	6114124801	Four-piece window 2x practicable and tilting, 2x practicable 2375x1950 marking O1	Štvordielne okno 2x otvárateľné sklopne, 2x otvárateľné 2375x1950 ozn. O1	pcs/ks	42,000	298,87	12 552,54
86	611	6114124802	Two-piece window 1x practicable and tilting, 1x practicable 2375x1500 marking O2	Dvojdielne okno 1x otvárateľné sklopne, 1x otvárateľné 2375x1500 ozn. O2	pcs/ks	4,000	196,46	785,84
87	611	6114124804	Single window 1x practicable and tilting 1060 x 1050, marking O4	Jednodielne okno 1x otvárateľné sklopne 1060 x 1050, ozn. O4	pcs/ks	6,000	75,24	451,44
88	611	6114124805	Two-piece window 1x practicable and tilting, 1x practicable 1060x1950 marking O5	Dvojdielne okno 1x otvárateľné sklopne, 1x otvárateľné 1060x1950 ozn. O5	pcs/ks	12,000	137,94	1 655,28
89	611	6114124806	Single window 1x tilting 1060x600, marking O6	Jednodielne okno 1x sklopne 1060x600, ozn. O6	pcs/ks	24,000	49,12	1 178,76
90	611	6114124807	Single window 1x practicable and tilting 1060x1500, marking O7	Jednodielne okno 1x otvárateľné-sklopne 1060x1500, ozn. O7	pcs/ks	4,000	92,48	369,93
91	611	6114124201	Plastic wall with door 2625x2165 mm marking D2	Plastová stena 2625x2165 mm s dverami, ozn. D2	pcs/ks	2,000	773,30	1 546,60
92	611	6114124202	Plastic wall with door 2375x3020 mm marking D1	Plastová stena 2375x3020 mm s dverami, ozn. D1	pcs/ks	2,000	898,70	1 797,40
93	767	767996800	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg - bars -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg - mreže, -0,00100t	m2	224,819	3,91	879,94
94	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	9,253	33,82	312,94

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1	2	3	4	5	6	7	8	9
783			Finishing works - paintcoats	Dokončovacie práce - nátery				210,43
95	783	783401812	Removal of old coatings from metal pipelines and fittings, pipeline above DN 50 to DN 100	Odstránenie starých náterov z kovových potrubí a armatúr potrubie nad DN 50 do DN 100	m	67,000	0,13	8,53
96	783	783424340	Paintworks of metal pipes and fittings up to DN 50 mm by synthetic white paint, 1x enamel and primer	Nátery kov.potr.a armatúr syntet. do DN 50 mm farby bielej dvojnas. 1x email a základný náter	m	67,000	2,59	173,76
97	783	783424740	Primer white paintcoat of metal pipes and valves up to DN 50 mm	Nátery kov.potr.a armatúr syntetické potrubie do DN 50 mm farby bielej základný	m	67,000	0,42	28,13
784			Finishing works - paints	Dokončovacie práce - maľby				795,14
98	784	784451941	Paint coats by paint powdery mixtures, double, single-coloured, white ceiling, with scraping, up to 3,80 m	Maľby z maliarskych zmesí práškových dvojnás. jednofarebné s bielym stropom s oškrabaním do 3, 80 m	m2	433,672	1,83	795,14
M			Works and supplies	Práce a dodávky M				8 721,86
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod				642,43
99	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hod/hour	16,000	6,27	100,32
100	921	21022012P	Re-assembly of the lightning rod	Montáž bleskozvodu do pôvodného stavu	hod/hour	32,000	9,31	297,92
101	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	12,000	8,06	96,67
102	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	12,000	0,85	10,15
103	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	20,000	0,95	19,00
104	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	20,000	0,79	15,77
105	R	003	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lightning conductor	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška bleskozvodu	set/kpl	1,000	102,60	102,60
21-M			Electrical installations	Elektromontáže				8 079,44
106	921	210200004	bulb lamp - 60 W, ceiling	Svietidlo žiarovkové - 60 W, stropné	pcs/ks	9,000	6,98	62,84
107	348	3480121901	Bulb ceiling lamp type: MODUS BRKL 160KO300/E27 1x60 W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO300/E27 1x60 W, IP 40	pcs/ks	5,000	16,06	80,28
108	348	3480121902	Bulb ceiling lamp type: AMI A1600SUN3, BI, 1x60W, IP 20	Žiarovkové svietidlo stropné typ: AMI A1600SUN3, BI, 1x60W, IP 20	pcs/ks	4,000	12,54	50,16
109	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	9,000	6,28	56,52
110	921	210200007	Bulb lamp - 2 x 60 W, ceiling	Svietidlo žiarovkové - 2 x 60 W, stropné	pcs/ks	38,000	6,98	265,34
111	348	3480121911	Bulb ceiling lamp type: MODUS BRKL 160KO375/E27, 2x60W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO375/E27, 2x60W, IP 40	pcs/ks	38,000	18,91	718,39
112	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	76,000	6,28	477,24
113	921	210201001	Fluorescent lamp - 2x28 W, ceiling	Svietidlo žiarivkové - 2x28 W, stropné	pcs/ks	86,000	8,72	750,01
114	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdroj: LongLast F28W/T5/840LL	pcs/ks	172,000	4,20	722,23
115	348	3480110501	Fluorescent lamp UNOLUX type: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	Žiarivkové svietidlo UNOLUX typ: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	pcs/ks	4,000	25,46	101,84
116	348	3480110502	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	pcs/ks	8,000	40,28	322,24
117	348	3480110503	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	pcs/ks	74,000	45,41	3 360,34
118	921	210290522	Replacement of lamp parts - bulb lamp sockets E 27 bakelite, ceramic, illuminative	Výmena časti svietidiel, žiarovkových objímok E 27 bakelit, keramické, iluminatívne	pcs/ks	27,000	3,59	96,96
119	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	7,000	6,28	43,96
120	347	3470302121	Lighting source: FLE 23HLX/T2/840/E27	Zdroj: FLE 23HLX/T2/840/E27	pcs/ks	20,000	7,14	142,88
121	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svietidla - žiarovkové bytové stropné prísadené 1 zdroj so sklom	pcs/ks	91,000	3,36	306,03
122	921	210962003	Dismantling of lamp - bulb, home, ceiling, 2 lighting sources	Demontáž svietidla - žiarovkové bytové stropné prísadené 2 zdroje	pcs/ks	38,000	3,36	127,79
123	921	210962032	Dismantling of lamp - fluorescent, home, ceiling, 2 lighting sources with cover	Demontáž svietidla - žiarivkové bytové stropné prísadené 2 zdroje s krytom	pcs/ks	4,000	3,36	13,45
124	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svietidiel	set/kpl	1,000	123,50	123,50
125	013	979081110	Transport of waste and demolished material to dump	Odvoz sutiny a vybraných hmôt na skládku	t	0,070	760,00	53,20
126	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,010	1 235,00	12,35
127	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,060	665,00	39,90
128	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Vysprávkovanie a maľba poškodenej omietky pri výmene svietidiel	set/ súb	1,000	152,00	152,00
OST			Other	Ostatné				840,75
O01			Other	Ostatné				840,75
129	R	002	Execution and evaluation of facade tear-off tests	Vykonalie a vyhodnotenie odtrhových skúšok fasády	set/kpl	1,000	90,25	90,25
130	R	006	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set/kpl	1,000	617,50	617,50
131	R	008	Development of safety plan	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	133,00	133,00

Total

Celkom

105 128,85

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
Projekt: Energetická efektívnosť vo verejných budovách
Object: Primary school in NEMČIĀNY
Objekt: Základná škola NEMČIĀNY

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra
 Contractor/Zhotoviteľ: MATEP spol. s r.o.
 Date/Dátum: October 2012

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV 3			Main construction works and supplies (MCW)	Práce a dodávky HSV			29 712,22	
3			Vertical and complete structures	Zvislé a kompletne konštrukcie			769,50	
1	011	311273116	Bearing walling made of shaped bricks YTONG P+D with storage bag for cement mortar 5 and thin-film mortar YTONG width 300 PZ-400	Murivo nosné z tvárnic YTONG P+D s úchopnou kapsou na MC-5 a tenkovrst.,maltu YTONG hr.300 PZ-400	m3	6,000	128,25	769,50
6			Surface treatment, flooring, fitting	Úpravy povrchov, podlahy, osadenie			23 926,31	
2	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc.	Začistenie omietok (s dodaním hmoty) okolo okien, dverí,podláh, obkladov atď.	m	25,600	1,59	40,61
3	014	612425931	Plaster of internal window or door lining, lime, stucco	Omietka vápenná vnútorného ostenia okenného alebo dverného štuková	m2	7,680	11,06	84,93
4	011	620991121	Filling covering of external openings carried out by any means	Zakrývanie výplní vonkajších otvorov akýmkoľvek spôsobom	m2	169,650	0,98	166,00
5	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II - 30% of stucco	Oprava vonkajších omietok vápenných a vápenocem. stupeň členitosti Ia II -30% štukových	m2	708,000	1,71	1 210,68
6	011	622462524	External, thin-film, mosaic plaster of walls	Vonkajšia omietka stien tenkovrstvá mozaiková	m2	40,000	20,43	817,38
7	011	622462525	External, thin-film, mosaic plaster of walls, no insulation	Vonkajšia omietka stien tenkovrstvá mozaiková bez zateplenia	m2	16,000	20,43	326,95
8	011	622464113	External walls silicate plaster, grain 2 mm	Vonkajšia omietka stien silikátová hr. zrna 2 mm	m2	710,000	8,69	6 171,68
9	011	622464222	External walls silicate plaster, underlayer and combed/dragged, 2 mm, no insulation	Vonkajšia omietka stien silikátová základ a škrabaná 2 mm bez zateplenia	m2	20,000	9,79	195,70
10	011	622466116	Underlay preparation, penetration with stabilizing and sealing paintcoat	Príprava podkladu, penetrácia uzatváracím a stabilizačným náterom	m2	786,000	1,05	821,37
11	011	622471931	Extra charge for multicolor making	Prípl.za viacfarebné zhotovenie	m2	786,000	0,80	627,23
12	011	625250028	Contact insulation system Sto Therm Vario 1, lining without surface treatment, insulation boards of EPS 70 F thickness 30 mm, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 ostenia bez povrchovej úpravy, hr. izolantu EPS 70 F hr. 30 mm včetně kotiev, lišt, tmelu a silikónu	m2	60,000	15,96	957,60
13	011	625250200	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 100 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 100 bez povrchovej úpravy včetně kotiev, lišt, tmelu a silikónu	m2	40,000	22,99	919,60
14	011	625991200	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thickness 100 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 100 bez povrchovej úpravy včetně kotiev, lišt, tmelu a silikónu	m2	580,000	17,77	10 303,70
15	011	625991250	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thickness 50 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 50 bez povrchovej úpravy včetně kotiev, lišt, tmelu a silikónu	m2	70,000	16,06	1 123,85
16	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortal	Ošetrovanie betónu a železobetónu reprofilačnou maltou	m3	0,500	85,50	42,75
17	011	648991111	Fitting of sill boards from plastic and semiplastic material, width up to 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. do 200 mm	m	9,600	3,85	36,94
18	283	2830000102	Inner sill board plastic, white, width 200 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 200 mm s bočnými ukončovúcimi profilmi	m	9,600	8,27	79,34
9			Other structures and works - demolition	Ostatné konštrukcie a práce-búranie			4 566,52	
19	003	941941041	Assembly of light, working, scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1,00 do 1,20 m a výšky do 30 m	m2	826,500	1,72	1 421,17
20	003	941941291	Extra charge to price - 1041for the first month of scaffolding usage	Príplatok za prvý a každý ďalší i začatý mesiac použitia lešenia k cene -1041	m2	826,500	1,43	1 177,76
21	003	941941841	Disassembly of light, working scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 10 m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky do 10 m	m2	826,500	0,69	573,18
22	011	952901411	Cleaning of building on four sides	Vyčistenie po obvode budovy	m2	95,000	0,68	64,98
23	014	953941411	Installation of external, iron ventilation with inseparable internal blind, area over up to 0,10 m2	Osadenie železnej ventilácie s neoddelenu žalúziou s plochou do 0,10 m2	pcs/ks	25,000	3,42	85,50
24	553	553000031	Ventilation bars of aluminum sheet metal, incl. frame - zinc-coated sheet metal, size 120x120 mm	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu 120x120 mm	pcs/ks	24,000	5,80	139,08
25	553	553000032	Ventilation bars of aluminum sheet metal, incl. frame - zinc-coated sheet metal, surface 200x200 mm	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu 200x200 mm	pcs/ks	1,000	6,56	6,56
26	013	962081141	Demolition of partition wall masonry from hollow glass blocks, thickness up to 150 mm, -0,08200t	Búranie muriva priečok zo sklenených tvárnic, hr. do 150 mm, -0,08200t	m2	7,680	5,65	43,41
27	013	978015231	Removal of external plaster with scraping of gaps in I. - IV.grade, up to 30 % -0,01600t	Otlčenie omietok vonkajších, s vyškriabaním škár v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t	m2	708,000	0,50	356,48
28	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vybraných hmôt	t	16,211	9,22	149,38
29	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	16,211	9,60	155,54
30	013	979082110	Site transport of debris and waste	Vnútrostavenskú dopravu sutiny a vybraných hmôt	t	16,211	8,03	130,13
31	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	16,211	16,25	263,35
99			Transfer of Main Construction Works material	Presun hmôt HSV			449,89	
32	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	28,701	15,68	449,89
PSV 712			Works and supplies of Auxiliary Works	Práce a dodávky PSV			44 550,59	
712			Insulations of roof	Izolácie striech			10 013,48	
33	711	712471802	Installation of roof covering, sloping roofs up to 30° - thermoplastic PVC foil, glued on full surface, anchored	Zhotov. povlak. krytiny striech šikmých do 30° termoplastmi fóliou PVC pinoplošne lepenou a kotvenou	m2	520,000	6,41	3 334,50
34	283	2833000160	Fatrafol 810 foil thickness 1,5 mm, grey (anchors, profiles, inlets, laths, bands and other auxiliary material)	FATRAFOL 810 fólia 1,50 mm šedá (kotvy, profily, vpuste, lišty, pásy a iný pomocný materiál)	m2	520,000	9,47	4 925,18
35	711	712491172	Installation of roof covering, sloping roofs up to 30° - others of protective textile layer	Zhotov. povlak. krytiny striech šikmých do 30st. ostatné z ochrannej textilie ochran. vrstvy	m2	554,568	0,75	416,20
36	693	6936651001	Geotextile spunbonded polypropylene Fatratex 200	Geotextília netkaná polypropylénová Fatratex 200	m2	555,025	0,68	379,64
37	711	712871802	Installation of roof covering - spreading of insulation coating - thermoplastic PVC foil, glued	Zhotovenie povlakovej krytiny striech vyťahnutím izol. povlaku termoplastami fóliou PVC lepenou	m2	34,568	4,66	160,91
38	283	2833000110	FATRAFOL 804 foil	FATRAFOL 804 fólia	m2	34,568	11,72	405,24
39	711	712941963	Maintenance of roof covering overlaps - strips, welding of inlets, ventilation or stacks	Údržba prienok povlakovej krytiny striech pásmi prítavením vpustov, ventilácií alebo komínov	pcs/ks	21,000	7,11	149,23
40	628	6286144111	Plastic ventilation stack, design. VK	Plastový vetrací kominček ozn VK	pcs/ks	21,000	11,12	233,42
41	711	998712102	Transport of material for roof covering insulation in the objects with height above 6 up to 12 m	Presun hmôt pre izoláciu povlakovej krytiny v objektoch výšky nad 6 do 12 m	t	0,320	28,64	9,17

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
713			Heat insulations	Izolácie tepelné				5 729,40
42	713	713141121	Installation of thermal insulation by roof strips, single-layer, glued	Montáž tepelnej izolácie pásmi striech, jednovrstvová prílep.	m2	1 040,000	1,73	1 798,16
43	283	2837642202	Expanded polystyrene EPS 100, thickness 80mm	Expandovaný polystyrén EPS 100 hr. 80 mm	m3	41,600	49,40	2 055,04
44	283	2837642202	Expanded polystyrene EPS 100, thickness 70mm	Expandovaný polystyrén EPS 100 hr. 70 mm	m3	36,400	49,40	1 798,16
45	713	998713102	Transport of material for plumber structures in objects of height over 6 to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	2,908	26,84	78,04
721			Sanitary internal drainage	Zdravotech. vnútorná kanalizácia				26,60
46	721	721274100	Modification of existing sewer system ventilation by roof insulation	Úprava existujúceho odvetrania kanalizácie pri zateplení strechy	pcs/ks	1,000	26,60	26,60
723			Sanitary equipment - gas line	Zdravotníctvo - plynovod				2 233,48
47	HZS	009	Partial Operation Set (POS) 01.3 item 1 - preparatory works	ČPS 01.3 položka 1- prípravné práce	set	1,000	142,50	142,50
48	HZS	010	Partial Operation Set (POS) 01.3 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.3 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set	1,000	128,25	128,25
49	HZS	011	Partial Operation Set (POS) 01.3 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.3 položka 3 - úprava stávajúceho rozvodu plynu na kotolni	set	1,000	237,50	237,50
50	721	723150802	Disassembly of welded pipeline made of steel smooth pipes over diam. 32 up to 44,5 -0,00473t	Demontáž potrubia zvarovaného z ocelových rúrok hladkých nad 32 do D44,5, -0,00473t	m	13,000	1,56	20,25
51	721	723239103	Installation of threaded fitting with 2 threads, straight tap, solenoid valve G 1	Montáž armatúry závitovej s dvoma závitmi, kohútik priamy, solenoidový ventil G 1	pcs/ks	2,000	2,90	5,80
52	551	5517400910	Ball tap/cock 1" for gas	Gulový kohút 1" plyn	pcs/ks	2,000	13,30	26,60
53	721	723171202	Gas connection, braided gas-hose 0,01 MPa	Prípojka opletaná hadica na plyn 0,01MPa	m	2,000	3,80	7,60
54	272	2723202001	Braided pipe, stainless steel 3/4"	Hadica opletaná nerezová ocel 3/4"	m	2,000	26,60	53,20
55	731	734494215	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	4,000	3,94	15,77
56	721	723120204	Pipes of threaded steel tubes, black, welded - class 11 353.0 DN 25	Potrubie z ocelových rúrok závitových čiernych spájaných zvarovaním - akost' 11 353.0 DN 25	m	1,000	12,78	12,78
57	923	230230017	Main pressure test by air 0,6 Mpa - STN 38 6413 DN 80	Hlavná tlaková skúška vzduchom 0,6 MPa - STN 38 6413 DN 80	m	20,000	1,88	37,53
58	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
59	HZS	049	Partial Operation Set (POS) 01.4 item 1 - preparatory works	ČPS 01.4 položka 1- prípravné práce	set	1,000	142,50	142,50
60	HZS	050	Partial Operation Set (POS) 01.4 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.4 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set	1,000	128,25	128,25
61	HZS	051	Partial Operation Set (POS) 01.4 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.4 položka 3 - úprava stávajúceho rozvodu plynu na kotolni	set	1,000	237,50	237,50
62	721	723120805	Disassembly of pipeline, welded of steel threaded pipes, over DN 25 up to DN 50 - 0,00342 t	Demontáž potrubia zvarovaného z ocelových rúrok závitových nad 25 do DN 50, -0,00342t	m	30,000	2,33	69,80
63	721	723190901	Repair of gas line, closure or opening of gas line at repair	Oprava plynovodného potrubia uzatvorenie alebo otvorenie plynovodného potrubia pri opravách	pcs/ks	3,000	0,78	2,34
64	721	723190907	Repair of gas line, air-venting and saturation of gas line	Oprava plynovodného potrubia odvzdušnenie a napustenie potrubia	m	63,000	0,69	43,45
65	923	230011036	Assembly of pipeline made of steel pipes class 11 - 13 D x t 45.5 x 8	Montáž potrubia z ocelových rúr trieda 11 - 13 D x t 45.5 x 8	m	31,000	11,48	355,90
66	141	1411534701	Tube ordinary, smooth, circular, seamless marking STN 11 353.0 outer diameter D 45,5 mm, wall thickness 8,0 mm	Rúrka hladká kruhová bežná bezšvová ozn. STN 11 353.0 vonkajší priemer D 45,5 mm, hrúbka steny 8,0mm	m	1,000	68,40	68,40
67	721	723190909	Repair of gas line, unofficial pressure test of present gas line	Oprava plynovodného potrubia neúradná tlaková skúška doterajšieho potrubia	pcs/ks	1,000	5,91	5,91
68	721	723190916	Repair of gas line, welding of new branch of gas line DN 40	Oprava plynovodného potrubia navarenie odbočky na potrubie DN 40	pcs/ks	3,000	6,96	20,89
69	553	553042451	Elbow weldable 42,4*5/4	Koleno varné 42,4*5/4	pcs/ks	3,000	2,72	8,15
70	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg, -0,00100t	kg	25,000	1,52	38,00
71	286	2865210701	Socket	Objímka	pcs/ks	25,250	2,19	55,17
72	923	230230016	Main pressure test by air 0,6 MPa - STN 38 6413 DN 50	Hlavná tlaková skúška vzduchom 0,6 MPa - STN 38 6413 DN 50	m	31,000	1,88	58,31
73	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
74	925	250010031	Cleaning of technological equipment with deruster before surface treatment	Čistenie odhrdzovačom pred povrchovou úpravou, technolog. zariad. nečistené.	m2	3,000	0,33	1,00
75	925	250010551	Dusting of technological equipment before surface treatment	Oprašovanie pred povrchovou úpravou, technolog. zariadenia čistené	m2	10,000	0,34	3,44
76	925	250020001	Cleaning with steel brush before surface treatment, (cleaning level Cr 3) for technological structures class II.	Čistenie oceleovou kefou pred povrchovou úpravou (stupeň očistenia Cr 3) technolog.konštrukcie tr.II.	m2	3,000	1,68	5,03
77	925	250020101	One component primer paintcoat of technological structures class II.	Základný náter jednozložkový technolog.konštrukcie tr.II.	m2	11,400	0,86	9,75
78	925	250020201	Other one component paintcoats of technological structures class II.	Ostatné nátery jednozložkové technolog.konštrukcie tr.II.	m2	11,400	1,62	18,41
79	246	2462154000	Colour synthetic, primer, yellow S 2013	Farba syntetická podkladová žltá S 2013	kg	1,000	4,85	4,85
80	246	2462168100	Enamel Industrol, synthetic, external, yellow S 2013	Email syntetický vonkajší Industrol žltý S 2013	kg	1,000	6,84	6,84
81	721	998723102	Transfer of material for internal gas line in objects of height up to 6 m	Presun hmôt pre vnútorný plynovod v objektoch výšky nad 6 do 12 m	t	0,130	114,00	14,82
731			Central heating, boiler rooms	Ústredné kúrenie, kotolne				7 173,83
82	013	979081110	Transport of waste and demolished material to dump	Odvoz sutiny a vybraných hmôt na skládku	t	1,530	10,33	15,80
83	013	979082110	Site transport of debris and waste	Vnútrostavenskovo doprava sutiny a vybraných hmôt	t	1,530	6,75	10,33
84	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	1,530	16,25	24,85
85	731	731151140	Installation of condensation wall -mounted boiler Geminox THRI 5-25 C incl. External temperature sensor	Montáž kondenzačného kotla nástenného Geminox THRI 5-25 C, vrátane snímača vonkajšej teploty	%	53,004	7,60	402,83
86	484	4847162541	Delivery of condensation wall -mounted boiler Geminox THRI 5-25 C incl. External temperature sensor	Dodávka kondenzačného kotla nástenného Geminox THRI 5-25 C, vrátane snímača vonkajšej teploty	pcs/ks	2,000	1 588,40	3 176,80
87	484	4847162542	Flue gas exhaust adapter DN 80/125- THRI	Adaptér odvodu spalin DN 80/125- THRI	pcs/ks	2,000	66,98	133,95
88	484	4847162543	Cascade flue gas exhaust collector DN 125	Kaskádový zberač odvodu spalin DN 125	pcs/ks	1,000	323,00	323,00
89	484	4847162544	Check T-piece direct DN 25	Revizný T kus priamy DN 25	pcs/ks	1,000	57,27	57,27
90	484	4847162545	Bottom elbow with bracket DN 125	Pätikové koleno s podperou DN 125	pcs/ks	1,000	143,47	143,47
91	484	4847162546	PP flue gas exhaust pipe DN 125, l=2m	PP rúra odvodu spalin DN 125, l=2m	pcs/ks	5,000	18,81	94,05
92	484	4847162547	Stack covering DN 126	Kominový poklop DN 126	pcs/ks	1,000	139,37	139,37
93	484	4847162548	Neutralizing box NEUTRA G 25 incl. Filling	Neutralizačný box NEUTRA G 25, vr. náplne	pcs/ks	1,000	224,20	224,20
94	484	4847162524	Anuloid 65/40	Anuloid 65/40	set/kpl	1,000	270,75	270,75
95	731	998731102	Transport of material for boiler room located in height (depth) over 6 up to 12 m	Presun hmôt pre kotolne umiestnené vo výške (hĺbke) nad 6 do 12 m	t	0,090	218,50	19,67
96	767	767996805	Dismantling of existing central heating over 500 kg - 0,00100 t	Demontáž existujúceho ÚK nad 500 kg, -0,00100t	kg	1 500,000	0,48	712,50
97	HZS	HZS000211	Building assembly works - less demanding (class 1), scope more than 4, less than 8 hours	Stavebné montážne práce menej náročné (Tr 1) v rozsahu viac 4 a menej ako 8 hodín	set	1,000	275,50	275,50
98	HZS	HZS000213	Building assembly works demanding - specialized (class 3), scope more than 4, less than 8 hours	Stavebné montážne práce náročné - odborné (Tr 3) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	3,000	19,00	57,00

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
99	HZS	HZS000214	Building assembly works - demanding - workplace inspections and audits, class 4, scope more than 4, less than 8 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu viac ako 4 a menej ako 8 hodín	set	1,000	807,50	807,50
100	HZS	HZS000314	Building assembly works - demanding - position inspections and audits, class 4, scope less than 4 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu menej ako 4 hodiny	hour/hod	15,000	19,00	285,00
732 Central heating, machine rooms			Ústredné kúrenie, strojovne			4 442,52		
102	731	732111125	Distributor and collector, distributor and collector body, quality of technical directive, 11 353.0 DN 100	Rozdeľovač a zberač, teleso rozdeľovača a zberača akost' normy 11 353.0 DN 100	pcs/ks	2,000	318,25	636,50
103	731	732111225	Distributor and collector, extra charge for each additional started 0,5 m distance of body DN 100	Rozdeľovač a zberač, príplatok k cene za každých ďalších i začiatých 0,5 m dĺžky telesa DN 100	pcs/ks	2,000	104,50	209,00
104	731	732111312	Distributor and collector, pipe neck of distributor and collector without flange, quality of technical directive, 11 353.0 DN up to 25	Rozdeľovač a zberač, rúrkové hrdlo rozdeľovača a zberača bez príruby akost' nor. 11 353.0 DN do 25	pcs/ks	4,000	304,00	1 216,00
105	731	732111315	Distributor and collector, pipe neck of distributor and collector without flange, quality of technical directive, 11 353.0 DN up to 40	Rozdeľovač a zberač, rúrkové hrdlo rozdeľovača a zberača bez príruby akost' nor. 11 353.0 DN do 40	pcs/ks	4,000	368,60	1 474,40
106	731	732331623	Expansion vessel Reflex, type N with membrane, pressure 6 bars, plastic coating, capacity 140 l	Expanzná nádobá Reflex, typ N s membránou, tlak 6 barov, plastový povlak, objem 140 l	set/súb	1,000	204,25	204,25
107	731	732429111	Assembly of circular spiral pump (in pipeline) DN 25	Montáž čerpadla (do potrubia) obehového špirálového DN 25	set/súb	2,000	18,67	37,34
108	426	4268142639	Circulation pump WLO TOP-Z 25/6	WLO cirkulačné čerpadlo TOP-Z 25/6	pcs/ks	2,000	317,40	634,79
109	731	998732102	Transport of material for machine rooms in the objects with height over 6m up to 12 m	Presun hmôt pre strojovne v objektoch výšky nad 6 m do 12 m	t	0,199	152,00	30,25
733 Central heating, distribution pipe			Ústredné kúrenie, rozvodné potrubie			1 282,64		
110	713	713311121	Installation of thermal insulation - fixed strips, mats, shaped surfaces, single-layer	Montáž izolácie tepelnej teles pásmi, rohožami pripevnenými, ploch tvarovaných jednovrstvová	m2	8,000	7,08	56,62
111	631	6314346500	Polyfoam boards	Dosky polyfoam	m2	8,000	6,22	49,78
112	271	871151121	Assembly of pipeline made of polyethylene pressure pipes diam. 25 mm	Montáž potrubia z tlakových polyetylénových rúrok priemeru 25 mm	m	12,000	3,03	36,37
113	286	2861132500	Novodur pipe RPE 20x2 mm	Rúrka novodurová tahaná RPE 20x2 mm	kg	12,000	1,76	21,09
114	731	733111113	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 15	Potrubie z rúrok závitových oceľových bezšvových bežných strednollakových DN 15	m	15,000	8,38	125,69
115	731	733111114	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 20	Potrubie z rúrok závitových oceľových bezšvových bežných strednollakových DN 20	m	15,000	8,96	134,33
116	731	733111115	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 25	Potrubie z rúrok závitových oceľových bezšvových bežných strednollakových DN 25	m	12,000	11,01	132,09
117	731	733111116	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 32	Potrubie z rúrok závitových oceľových bezšvových bežných strednollakových DN 32	m	15,000	13,28	199,16
118	731	733111117	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 40	Potrubie z rúrok závitových oceľových bezšvových bežných strednollakových DN 40	m	10,000	14,99	149,88
119	731	733190217	Hydraulic test - pipeline of steel pipes, max. diameter 89/5	Tlaková skúška potrubia z oceľových rúrok do priem. 89/5	m	67,000	0,42	28,20
120	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg, -0,00100t	kg	25,000	1,52	38,00
121	286	2865210701	Socket	Objímka	pcs/ks	26,000	2,19	56,81
122	767	767996802	Disassembly of other auxiliary constructions with unit weight of construction elements over 50kg up to 100 kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštr. nad 50 do 100 kg, -0,00100t	kg	70,000	1,62	113,05
123	554	5542300011	Hinges, supports of rolled profiles, sheets including anchors and stirrups	Závěsy, podpory z valcovaných profilov, plechov vč. kotvenia a stmeňov	kg	70,000	1,33	93,10
124	731	998733103	Transport of material for distribution pipelines in the objects with height above 6m up to 24m	Presun hmôt pre rozvodov potrubia v objektoch výšky nad 6 do 24 m	t	1,260	38,48	48,48
734 Central heating, fittings			Ústredné kúrenie, armatúry.			6 529,20		
125	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	38,000	0,93	35,38
126	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1, - 0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00110t	pcs/ks	76,000	2,63	199,99
127	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	46,000	0,68	31,46
128	551	551014484	Adjustment valve	Regulačná hlavica	pcs/ks	41,000	7,11	291,35
129	551	551014316	Ball water valve T 1/2"	Guľový ventil vodaT 1/2"	pcs/ks	5,000	3,71	18,53
130	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	87,000	2,42	210,76
131	484	48455172000 70	Fittings and accessories DANFOSS AVDO 15 ECK by-pass valve	Armatúry a príslušenstvo DANFOSS AVDO 15 ECK prepúšťací ventil	pcs/ks	2,000	46,80	93,59
132	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD -N	pcs/ks	4,000	5,51	22,04
133	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrúbenie RLV DN 10-20	pcs/ks	40,000	5,42	216,60
134	551	551014316	Radiator corner screwing 1/2"	Radiátorové šrúbenie rohové 1/2"	pcs/ks	41,000	5,13	210,33
135	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pkg/bal	12,000	9,45	113,43
136	767	767141913	Repair - thread cutting	Oprava - rezanie závitů	pcs/ks	38,000	2,02	76,89
137	731	734209114	Installation of threaded fitting with 2 threads G 3/4	Montáž závitovej armatúry s 2 závitmi G 3/4	pcs/ks	8,000	2,48	19,84
138	551	5517530801	Ball tap/cock with release 3/4"	Guľový kohút s vypúšťaním 3/4"	pcs/ks	3,000	11,69	35,06
139	551	5517530802	Ball tap/cock 3/4"	Guľový kohút 3/4"	pcs/ks	4,000	5,23	20,90
140	551	5517536100	Check valve 3/4"	Spätná klapka 3/4"	pcs/ks	1,000	6,08	6,08
141	731	734209115	Installation of threaded fitting with 2 threads G 1	Montáž závitovej armatúry s 2 závitmi G 1	pcs/ks	12,000	2,71	32,49
142	551	5517301154	Ball tap/cock DNT15	Guľový kohút DN 25	pcs/ks	8,000	8,93	71,44
143	551	5517535600	Check valve 1"	Spätná klapka 1"	pcs/ks	2,000	8,27	16,53
144	551	5517400390	Filter Y 1"	Filter Y 1"	pcs/ks	1,000	8,36	8,36
145	551	5517400391	Safety valve 1" 0,25MPa	Poistný ventil 1" 0,25MPa	pcs/ks	1,000	64,60	64,60
146	731	734209116	Installation of threaded fitting with 2 threads G 5/4	Montáž závitovej armatúry s 2 závitmi G 5/4	pcs/ks	7,000	3,21	22,48
147	551	5517530400	Ball tap/cock standard with lever nickeled 1 1/4"	Guľový ventil štandard s pákou, poniklovaný 1 1/4"	pcs/ks	4,000	13,68	54,72
148	484	4840030501	Tangential separator OS32	Tangenciálny odlučovač OS32	pcs/ks	1,000	271,70	271,70
149	436	4360015032	Water treatment, device with automatic control C EZV 32KZ	Úprava vody, prístroj s automatickým riadením C EZV 32KZ	pcs/ks	1,000	309,70	309,70
150	551	5517400400	Filter Y 5/4"	Filter Y 5/4"	pcs/ks	1,000	15,68	15,68
151	731	734209118	Assembly of threaded valve with 2 threads G 2	Montáž závitovej armatúry s 2 závitmi G 2	pcs/ks	1,000	4,93	4,93
152	436	4360013050	Water treatment, device with binary control and manual default EZV 50MT	Úprava vody, prístroj s dvojhodnotovým riadením a manuálnym prednastavením EZV 50MT	pcs/ks	1,000	601,35	601,35
153	436	4360013051	Membrane safety valve 6/4x2"	Membránový poistný ventil 6/4x2"	pcs/ks	5,000	503,50	2 517,50
154	436	4360013052	Reducer 6/4x1/2"	Redukcia 6/4x1/2"	pcs/ks	5,000	6,18	30,88
155	731	734209124	Assembly of threaded valve with 3 threads G 3/4	Montáž závitovej armatúry s 3 závitmi G 3/4	pcs/ks	2,000	21,33	42,66
156	388	3885000531	Servo-drive ESBE Kvs 6,3	Servopohon ESBE Kvs 6,3	pcs/ks	2,000	110,77	221,54
157	388	3885000532	Intercepting electric control valve Mix VRG 131 3/4	Trojcestný regulačný elektroventil Mix VRG 131 3/4	pcs/ks	2,000	35,53	71,06
158	731	734411111	Technical thermometer	Teplomer technický	pcs/ks	6,000	14,64	87,84
159	731	734421130	Pressure meter	Tlakomer	pcs/ks	4,000	43,43	173,74
160	731	734494213	Other measuring fittings, welded-on circular throat	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	12,000	4,42	53,01
161	271	857241121	Installation of cast iron, uniaxial adapting piece on pipeline made of throat pipes DN 80	Montáž liatin. tvarovky jednoosovej na potrubí z rúr hrdlových DN 80	pcs/ks	2,000	18,56	37,13
162	552	5525555801	Cast iron T-piece diam. 80 mm	Liatinový T kus pr. 80 mm	pcs/ks	1,010	61,78	62,40

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1	2	3	4	5	6	7	8	9
163	552	552555802	Auxiliary sealing material: hemp, nonstick thread and bands	Pomocný tesniaci materiál: konope, teflonové pásky, pasty	set	1,000	14,25	14,25
164	783	783401811	Removal of old coatings from metal pipelines and fittings, pipeline up to DN 50	Odstránenie starých náterov z kovových potrubí a armatúr potrubie do DN 50 mm	m	30,000	0,10	2,88
165	783	783424340	Paintworks of metal pipes and fittings up to DN 50 mm by synthetic white paint, 1x enamel and primer	Nátery kov.potr.a armatúr syntet. do DN 50 mm farby bielej dvojnas. 1x email a základný náter	m	33,000	1,64	54,27
166	783	783424740	Primer white paintcoat of metal pipes and valves up to DN 50 mm	Nátery kov.potr.a armatúr syntetické potrubie do DN 50 mm farby bielej základný	m	33,000	0,42	13,86
167	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,335	209,00	70,02
735			Central heating, heating radiators	Ústredné kúrenie, vykurov. telesá				805,81
168	731	735000912	Adjustment of de-regulation valve with thermostatic control	Vyregulovanie dvojregulačného ventilu s termostatickým ovládaním	pcs/ks	63,000	1,60	100,55
169	731	735159330	Installation of triple-row, panel heating element up to 1980 mm	Montáž vykurovacieho telesa panelového trojradového do 1980mm	pcs/ks	3,000	34,33	103,00
170	484	4845385650	Heating plate, steel radiator KORAD 33K 600x1600	Vykurovacie teleso doskové ocelové KORAD 33K 600x1600	pcs/ks	2,000	129,20	258,40
171	484	4845385150	Heating plate, steel radiator KORAD 33K 600x600	Vykurovacie teleso doskové ocelové KORAD 33K 600x600	pcs/ks	1,000	61,75	61,75
172	484	4845385651	Holder - radiator set	Držiak - sada na radiátory	pcs/ks	3,000	3,99	11,97
173	484	4845385652	Relief plug	Odvzdušňovacia zátka	pcs/ks	3,000	0,10	0,29
174	484	4845385653	Plug	Záslepka	pcs/ks	3,000	0,10	0,29
175	HZS		Official pressure test of heating system	Úradná tlaková skúška vykurovacieho systému	hour/hod	20,000	8,08	161,50
176	731	998735102	Transport of material for heating elements in the objects with height above 6 and up to 12m	Presun hmôt pre vykurovacie telesá v objektoch výšky nad 6 do 12 m	t	0,711	152,00	108,07
762			Carpenter's structures	Konštrukcie tesárske				724,89
177	762	762341610	Assembly of formwork and crating of gable eaves moulding of boards with thickness up to 32 mm	Montáž debnenia a latovania štítových odkvapových ríms z dosiek hrubých hr. do 32 mm	m2	28,283	7,46	210,92
178	607	6072624400	Woodchip board OSB 3 SE 2500x1250x18 mm	Doska drevoštiepková OSB 3 SE 2500x1250x18 mm	m2	33,601	7,84	263,35
179	762	762342202	Assembly of formwork and crating of gable eaves moulding with the distance of laths up to 220 mm	Montáž debnenia a latovania štítových odkvapových ríms pri vzdialenosti lát do 220 mm	m2	15,713	1,77	27,76
180	605	6051010200	Softwood, unworked boards and sheet piles, unedged, spruce class I, thickness 13-15 mm width 60-130 mm	Drevo ihličnaté neopracované dosky a fošne neomietané smrek akost I hr.13-15mmxš.60-130mm	m3	1,000	188,10	188,10
181	762	998762102	Transfer of material for carpenter's structures up to height of 12 m	Presun hmôt pre konštrukcie tesárske v objektoch výšky do 12 m	t	0,899	38,67	34,76
764			Plumbing structures	Konštrukcie klampiarske				4 669,85
182	764	764171304	Roof covering of plastic coated sheet metal, smooth, thickness 0,65 mm	Krytina hladká lakoplastovaný plech hr. 0,65 mm	m2	14,746	28,41	418,86
183	764	764352300	Semicircular hung gutters, coated sheet metal, diameter 150 mm	Žľaby pododkvapové lakoplastovaný plech polkruhové, priemer 150 mm	m	28,000	13,16	368,41
184	764	764352810	Dismantling of roof gutters - semicircular sloped up to 30degree, width 330 mm, -0,00330t	Demontáž rýb pododkvapových polkruhových so sklonom do 30st. rš 330 mm, -0,00330t	m	28,000	0,81	22,61
185	764	76443246P	Edging of walls (plastic coated sheet metal) on the roofs with hardened covering, backing: 2pcs, width 660 mm	Lemovanie z plechu lakoplastovaného múrov na strechách s tvrd. kryt. s krycím pl. nadmur. z 2 ks, rš. 660 mm	m	100,400	14,08	1 413,53
186	764	764453875	Dismantling of waste elbow, upper double 120 and 150 mm 0,0029t	Demontáž odpadového odsokku, so stranou alebo priem. 120,150 a 200 mm, -0,00209t	pcs/ks	3,000	1,62	4,85
187	764	764453881	Dismantling of the circular discharge waste elbow, diameter 120,150 and 200 mm 0,00116t	Demontáž odpadového výpustu vody kruhového, -0,00020t	pcs/ks	3,000	1,62	4,85
188	764	764454802	Dismantling of circular waste pipes of diameter 120 mm, - 0,00285t	Demontáž odpadových rúr kruhových, s priemerom 120 mm, -0,00285t	m	23,100	0,81	18,65
189	764	764456855	Dismantling of the circular discharge waste elbow, diameter 120,150 and 200 mm 0,00116t	Demontáž odpadového kolena výtokového kruhového, s priemerom 120,150 a 200 mm, -0,00116t	pcs/ks	3,000	0,34	1,03
190	764	764711116	Installation of sils sheeting - varnish plastic metal sheet - thickness 0,75 width 340 mm	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 340	m	93,600	11,40	1 067,04
191	764	764731115	Installation of wall sheeting - varnish plastic metal sheet - thickness 0,65 width 420 mm	Oplechovanie múrov lakoplastový plech hr. 0,65 rš. 420	m	6,000	11,26	67,55
192	764	764751114	Waste-pipes - coated sheet metal thickness 0,63mm circular, straight D 125 mm	Odpadné rúry lakoplastovaný plech hr. 0,63 mm kruhové rovné D 125 mm	m	23,000	12,54	288,42
193	764	764312822	Removal of roof cladding smooth from 2000x670 mm boards, grade up to 30 dg, 0,00751t	Demontáž krytiny hladkej strešnej z tabúľ 2000 x 670 mm, do 30st., -0,00751t	m2	454,746	1,88	855,38
194	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, - 0,00135t	m	94,600	1,00	94,36
195	764	998764102	Transport of material for plumber structures in objects of height over 6 to 12 m	Presun hmôt pre konštrukcie klampiarske v objektoch výšky nad 6 do 12 m	t	0,956	46,36	44,32
766			Carpenter's structures	Konštrukcie stolárske				10,21
196	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	9,600	1,06	10,21
767			Metal auxiliary structures	Konštrukcie doplnkové kovové				894,58
197	767	767584811	Dismantling of ventilation bars 0,001t	Demontáž mriežky vzduchotechnickej 0,001t	pcs/ks	25,000	2,61	65,31
198	767	767631110	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	25,600	5,70	145,92
199	611	6114124801	Two-piece window fix 2400x800 marking O1	Dvojdielne okno pevné 2400x800 ozn. O1	pcs/ks	4,000	83,60	334,40
200	767	767832100	Installation of ladders into the walling with extension of anchoring to insulation thickness	Montáž rebríkov do muríva s predĺžením kotvenia o hrúbku zateplenia	m	6,000	8,03	48,17
201	598	5989538535	Stainless steel anchor	Kotva z nehrdzavejúcej ocele	pcs/ks	10,000	13,82	138,23
202	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg, -0,00100t	kg	98,000	1,52	148,96
203	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	0,402	33,82	13,60
784			Finishing works - paints	Dokončovacie práce - maľby				14,08
204	784	784451941	Paint coats by paint powdery mixtures, double, single-colored, white ceiling, with scraping, up to 3,80 m	Maľby z maliarskych zmesí práškových dvojnás. jednofarebné s bielym stropom s oškrabaním do 3,80 m	m2	7,680	1,83	14,08

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
M 210-M			Works and supplies	Práce a dodávky M				10 196,38
			Electrical installations - central heating	Elektromontáže - ústredné vykurovanie				1 830,22
205	921	210190001	Installation of steel- sheet distribution board up to weight 20 kg	Montáž oceľovej rozvodnice do váhy 20 kg	pcs/ks	1,000	7,70	7,70
206	357	3570101601	Distributor DT 1, equipment and installation	Rozvádzač DT 1 výbava a zmontovanie	pcs/ks	1,000	507,30	507,30
207	921	210010001	Flexible electrical tube, bedded under plaster, type 23 - 13,5mm	Rúrka ohybná elektroinštalačná, uložená pod omietkou, typ 23 - 13,5 mm	m	25,000	0,82	20,43
208	345	3450722001	Elastic PVC pipe Kopos superflex 1220	Ohybná rúrka PVC KOpos superflex 1220	m	25,000	0,48	12,11
209	921	210010102	Wiring lath, incl. joints, bends, corners, without boxes, tight fit, pull on type L 40	Lišta elektroinšt. z PH vrátane spojok, ohybov, rohov, bez krabic, uložená pevne typ L 40 preťahovací	m	26,000	1,81	47,18
210	345	3451206201	PVC lath LV 40x40	PVC lišta LV 40x40	m	26,000	1,50	39,03
211	921	210111001	Plug socket, built in 10, 16 A 48, 250, 380 V incl. connection and installation	Zásuvka domová vstavaná 10, 16 A 48, 250, 380 V vrátane zapojenia vyhotovenie 2P	pcs/ks	3,000	2,57	7,70
212	345	3453017099	Wall plug 230 V Lexel NT/GWN-130PY, IP44	Zásuvka nástenná 230 V Lexel NT/GWN-130PY, IP44	pcs/ks	3,000	5,59	16,76
213	921	210220454	Main safety branch	Hlavná ochranná prípojka	pcs/ks	1,000	1,03	1,03
214	345	3453017098	OBO 1809	OBO 1809	pcs/ks	1,000	1,48	1,48
215	921	210220321	Pipe clamp Bernard incl. band (without line wires)	Svorka na potrub. "Bernard" vrát. pásika (bez vodiča a prípoj. vodiča)	pcs/ks	5,000	2,44	12,21
216	354	3544220951	Pipe clamp Bernard with cooper band	Svorka na potrubie z medeným páskom Bernard	pcs/ks	10,000	0,98	9,79
217	921	210192721	Identification label for devices - distributor heading incl. short description, screwing	Označovaci štítky pre prístroje - nadpis v rozvádzačoch vrátane popisu skrutkovaný	pcs/ks	40,000	0,68	27,36
218	548	5489511000	Label enameled, up to 5 letters 10x15 mm	Štítky smaltované do 5 písmen 10x15 mm	pcs/ks	40,000	0,62	24,70
219	548	5489511001	Holder for message component for legrand 38454 wiring	Držiak pre oznamovací prvok na kábel legrand 38454	pcs/ks	40,000	1,08	43,32
220	548	5489511002	Case for legrand 38498 labels	Púzdro na štítky legrand 38498	pcs/ks	40,000	0,21	8,36
221	921	210020600	Assembly of protection cover with UV filter	Ochrany kryt s UV filtrom -montáž	pcs/ks	40,000	2,38	95,38
222	548	5489511003	Protection cover with UV filter legrand 38497	Ochrany kryt UV filtrom legrand., 38497	pcs/ks	40,000	0,23	9,12
223	921	210800105	Cooper wire, bedded under plaster CYKY 3 x 1, 5	Kábel medený uložený pod omietkou CYKY 3 x 1, 5	m	30,000	0,62	18,53
224	341	3410105000	Power cable with cooper core CYKY-J 3x1,5	Kábel silový s medeným jadrom CYKY-J 3x1,5	m	30,000	0,46	13,68
225	921	210800106	Cooper wire, bedded under plaster CYKY 3 x 2, 5	Kábel medený uložený pod omietkou CYKY 3 x 2, 5	m	10,000	0,62	6,18
226	341	3410105100	Power cable with cooper core CYKY-J 3x2,5	Kábel silový s medeným jadrom CYKY-J 3x2,5	m	10,000	0,97	9,69
227	921	210802337	Cooper wiring /v mm2/ tight fit CYSY 3x1	Šnúra a bankský kábel medený /v mm2/ pevne uložené CYSY 3x1	m	20,000	0,60	11,97
228	341	3410561001	CYSY3x1	CYSY3x1	m	20,000	0,45	8,93
229	921	210802347	Cooper wiring /v mm2/ tight fit CYSY 5x1	Šnúra a bankský kábel medený /v mm2/ pevne uložené CYSY 5x1	m	20,000	0,60	11,97
230	341	3410561005	CYSY 5x1	CYSY 5x1	m	20,000	0,97	19,38
231	921	210804001	Wiring for control and automation system of powerplants, lose fit JYTY - Cu foil 2 x 1 mm	Kábel pre riadiace a automatizačné systémy elektrárni voľne uložený JYTY - Cu fólia 2 x 1 mm	m	50,000	0,42	20,90
232	341	3410306000	Annunciator wire, cooper JYTY-O 2x1	Kábel oznamovací medený JYTY-O 2x1	m	50,000	0,34	17,10
233	921	210800567	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 6	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 6	m	30,000	1,77	53,01
234	341	3410403400	Line wire cooper CY 06 yellow	Vodič medený CY 06 žltozelený	m	30,000	0,52	15,68
235	921	210800569	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 16	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 16	m	10,000	2,02	20,24
236	341	3410405300	Line wire cooper CY 16 yellow-green	Vodič medený CY 16 žltozelený	m	10,000	1,58	15,77
237	921	210800599	Assembly of Measuring and Regulation	Montáž MaR	%	6,302	14,25	89,80
238	341	3410405310	Regulator Siemens RVS 63.283, incl. connectors	Regulátor Siemens RVS 63.283, vrátane konektorov	pcs/ks	1,000	341,05	341,05
239	341	3410405311	Control panel AVS37.294, incl. cable AVS82.491	Ovlád. panel AVS37.294, vrátane kábla AVS82.491	pcs/ks	1,000	120,65	120,65
240	341	3410405312	Applied temperature sensor QAD 36	Priložený snímač teploty QAD 36	pcs/ks	4,000	11,97	47,88
241	341	3410405313	Communication Clip-IN ACI 420 incl. connection cable	Komunikačný Clip-IN ACI 420 s pripojovacím káblom	pcs/ks	2,000	48,45	96,90
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod				1 853,57
242	R	003	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lightning conductor	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška bleskozvodu	set/kpl	1,000	102,60	102,60
243	921	210220101	Lead conductor incl. bracket FeZn up to D 10 mm, A1 D 10 mm Cu D 8 mm	Zvodový vodič vrátane podpery FeZn do D 10 mm, A1 D 10 mm Cu D 8 mm	m	98,000	5,28	517,64
244	156	1561522500	Zinc-coated soft wire 11343 D 8.00mm	Drôt pozinkovaný mäkký 11343 D 8.00mm	kg	47,280	1,31	61,98
245	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hour/hod	32,000	6,16	196,99
246	921	21022012P	Re-assembly of the lightning rod to original condition	Montáž bleskozvodu do pôvodného stavu	hour/hod	64,000	9,31	595,84
247	921	210220301	Lightning-rod clamp with 2 screws (SS, SR 03)	Bleskozvodová svorka do 2 skrutiek (SS, SR 03)	pcs/ks	30,000	2,33	69,83
248	354	3540406800	HR-clamp SS	HR-Svorka SS	pcs/ks	30,000	0,43	12,83
249	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	8,000	8,06	64,45
250	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	8,000	0,85	6,76
251	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	96,000	0,95	91,20
252	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	16,000	0,79	12,62
253	354	3540404500	HR-Bracket PV 21	HR-Podpera PV 21	pcs/ks	80,000	1,51	120,84
21-M			Electrical installations	Elektromontáže				5 388,74
254	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svietidiel	set/kpl	1,000	122,55	122,55
255	921	210200004	bulb lamp - 60 W, ceiling	Svietidlo žiarovkové - 60 W, stropné	pcs/ks	15,000	6,98	104,74
256	348	3480121902	Bulb ceiling lamp type: AMI A1600SUN3, BI, IP20, 1x60W	Žiarovkové svietidlo stropné typ: AMI A1600SUN3, BI, IP20, 1x60W	pcs/ks	15,000	12,54	188,10
257	347	3470302101	Lighting source:FLE 15HLX/T2/840/E27, 15W, E27/840	Zdroj: FLE 15HLX/T2/840/E27, 15W, E27/840	pcs/ks	15,000	6,28	94,19
258	921	210200007	Bulb lamp - 2 x 60 W, ceiling	Svietidlo žiarovkové - 2 x 60 W, stropné	pcs/ks	16,000	6,98	111,72
259	348	3480121911	Bulb ceiling lamp type: MODUS BRKL 160KO375/E27, 2x60W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO375/E27, 2x60W, IP 40	pcs/ks	16,000	14,06	224,96
260	347	3470302101	Lighting source:FLE 15HLX/T2/840/E27, 15W, E27/840	Zdroj: FLE 15HLX/T2/840/E27, 15W, E27/840	pcs/ks	32,000	6,28	200,94
261	921	210200036	Bulb lamp - input - 60 W, wall	Svietidlo žiarovkové - 60 W, nást.,	pcs/ks	6,000	6,98	41,90
262	348	3480121912	Bulb lamp ceiling type:UX-PLASTIC FORWALL 21 A60 OPAL 1x60W, IP 54	Žiarovkové svietidlo nástenné typ: UX-PLAST FORWALL 21 A60 OPAL 1x60W, IP 54	pcs/ks	6,000	13,21	79,23
263	347	3470302102	Lighting source:FLE 23HLX/T2/840/E27, 23 W E27/840	Zdroj: FLE 23HLX/T2/840/E27, 23 W E27/840	pcs/ks	6,000	7,13	42,75
264	921	210201001	Fluorescent lamp - 2x28 W, ceiling	Svietidlo žiarivkové - 2x28 W, stropné	pcs/ks	56,000	8,72	488,38
265	348	3480110502	Fluorescent ceiling lamp type:UX-CLASSIC ASN.NC PAR-V, 2x28W, IP20, T5 EP, G5	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, IP20, T5 EP, G5	pcs/ks	8,000	40,28	322,24
266	348	3480110503	Fluorescent ceiling lamp type:UX-CLASSIC ASN.NC opal, 2x28, IP40, T5, G5	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 2x28, IP40, T5, G5	pcs/ks	48,000	45,41	2 179,68
267	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdroj: LongLast F28W/T5/840LL	pcs/ks	112,000	3,91	438,37
268	921	210290522	Replacement of lamp parts - bulb lamp sockets E 27 bakelite, ceramic, illuminative	Výmena častí svietidiel, žiarovkových objímok E 27 bakelit, keramické, iluminatívne	pcs/ks	16,000	5,64	90,29
269	347	3470302101	Lighting source:FLE 15HLX/T2/840/E27, 15W, E27/840	Zdroj: FLE 15HLX/T2/840/E27, 15W, E27/840	pcs/ks	11,000	6,28	69,07
270	347	3470302102	Lighting source:FLE 12HLX/T2/840/E14, 12 W E14/840	Zdroj: FLE 12HLX/T2/840/E14, 12 W E14/840	pcs/ks	5,000	6,01	30,07
271	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svietidla - žiarovkové bytové stropné prísadené 1 zdroj so sklom	pcs/ks	54,000	3,08	166,21
272	921	210962031	Dismantling of lamp - fluorescent, home, ceiling, 1 lighting sources with cover	Demontáž svietidla - žiarivkové bytové stropné prísadené 1 zdroj s krytom	pcs/ks	39,000	3,08	120,04
273	013	979081110	Transport of waste and demolished material to dump	Odvoz sutiny a vybraných hmôt na skládku	t	0,070	484,50	33,92

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1	2	3	4	5	6	7	8	9
274	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,010	1 140,00	11,40
275	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,200	380,00	76,00
276	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Vysprávky a maľba poškodenej omietky pri výmene svietidiel	set	1,000	152,00	152,00
24-M			Installation of ventilation equipment	Montáže vzduchotechnických zariadení.				1 123,85
277	924	240080497	Wall passage	Prechod stenou	pcs/ks	3,000	31,35	94,05
278	924	240090483	Suction bars	Sacia mreža	pcs/ks	2,000	21,85	43,70
279	553	5534660293	Inlet and exit bars	Vstupná a výstupná mriežka	m	2,000	35,15	70,30
280	924	240090491	Safety bars	Ochranná mreža	pcs/ks	1,000	24,70	24,70
281	553	5534660294	External gravity sun-blind	Vonkajšia gravitačná žalúzia	pcs/ks	1,000	32,30	32,30
282	924	241080536	Square AKV piping, anticorrosive, class I, up to perimetry 1800 mm	Potrubié skup. I. štvorhranné do obvodu 1800 , potrubie AKV (antikorózne).	m	13,000	15,20	197,60
283	553	5534660201	Square piping 350x480 mm	Štvorhranné potrubie 350x480	m	8,000	41,80	334,40
284	553	5534660211	Square piping 300x460 mm	Štvorhranné potrubie 300x460 mm	m	5,000	37,05	185,25
285	553	5534660202	Adapting piece curve 350x480 mm	Tvarovka oblúk 350x480	pcs/ks	2,000	30,40	60,80
286	924	24108053P	Construction works for wall passage	Stavebné úpravy pre prechody stenou	set	1,000	80,75	80,75
OST			Other	Ostatné				907,25
001			Other	Ostatné				907,25
287	R	002	Execution and evaluation of facade tear-off tests	Vykonalie a vyhodnotenie odtrhových skúšok fasády	set/kpl	1,000	85,50	85,50
288	R	0055	Execution and evaluation of roof tear-off tests	Vykonalie a vyhodnotenie odtrhových skúšok strechy	set/kpl	1,000	80,75	80,75
289	R	006	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set/kpl	1,000	617,50	617,50
290	R	008	Development of safety plan	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	123,50	123,50

Total

Celkom

85 366,44

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
 Projekt: Energetická efektívnosť vo verejných budovách
 Object: cultural centre in KOVARCE
 Objekt: kultúrny dom KOVARCE

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra
 Contractor/Zhotoviteľ: MATEP spol. s r.o.
 Date/Dátum: October 2012

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV			Main construction works and supplies (MCW)	Práce a dodávky HSV				56 748,22
3			Vertical and complete structures	Zvislé a kompletne konštrukcie				140,60
1	011	311275512	Bearing walling made of shaped bricks	Murivo nosné z tvárnic	m3	1,000	140,60	140,60
6			Surface treatment, flooring, fitting	Úpravy povrchov, podlahy, osadenie				47 418,40
2	011	611481113	Application of reinforcing meshwork and mortar on ceilings and soffits	Potiahnutie stropov a podhládov s armovacou sieťkou a armovacou maltou	m2	134,000	4,64	621,22
3	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc.	Začistenie omietok (s dodaním hmoty) okolo okien, dverí, podláh, obkladov atď.	m	425,300	1,59	674,74
4	014	612425931	Plaster of internal window or door lining, lime, stucco	Omietka vápenná vnútorného ostena okenného alebo dverného štuková	m2	127,590	11,06	1 410,89
5	011	612474102	Internal plaster of walls by mortar mixture YTONG 10 mm	Vnútorná omietka stien maltou zo zmesi YTONG 10 mm	m2	3,160	8,72	27,56
6	011	620991121	Filling covering of external openings carried out by any means	Zakrývanie výplní vonkajších otvorov akýmkoľvek spôsobom	m2	215,728	0,98	211,09
7	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II - 30% of stucco	Oprava vonkajších omietok vápenných a vápenocem. stupeň členitosti Ia II -30% štukových	m2	1 255,000	1,71	2 146,05
8	011	622462524	External, thin-film, mosaic plaster of walls	Vonkajšia omietka stien tenkovrstvá mozaiková	m2	108,600	20,43	2 219,19
9	011	622464113	External walls silicate plaster, grain 2 mm	Vonkajšia omietka stien silikátová hr. zrna 2 mm	m2	1 274,660	8,69	11 079,98
10	011	622464222	Silicate thin-film external plaster of walls, underlayer and combed/dragged 2mm	Vonkajšia omietka stien tenkovrstvá silikátová základ a škrabaná 2 mm	m2	11,000	9,79	107,64
11	011	622466116	Cleansing and underlay preparation, penetration with stabilizing and sealing paintcoat (pre-spraying)	Očistenie a príprava podkladu, penetrácia uzatváracím a stabilizačným náterom (prednástriek)	m2	1 383,260	1,05	1 451,51
12	011	622471931	Extra charge for multicolor making	Pripl.za viacfarebné zhotovenie	m2	1 383,260	0,80	1 103,84
13	011	625250028	Contact insulation system Sto Therm Vario 1, lining without surface treatment, insulation boards of EPS 70 F thickness 30 mm, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 ostena bez povrchovej úpravy, hr. izolantu EPS 70 F hr. 30 mm včetně kotiev, lišt, tmelov a silikónu	m2	269,660	15,96	4 303,77
14	011	625250151	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 30 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 30 mm bez povrchovej úpravy včetně kotiev, lišt, tmelov a silikónu	m2	6,600	17,20	113,49
15	011	625250155	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 80 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 80 mm bez povrchovej úpravy včetně kotiev, lišt, tmelov a silikónu	m2	90,000	20,33	1 829,70
16	011	625991181	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thickness 130 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 130 bez povrchovej úpravy včetně kotiev, lišt, tmelov a silikónu	m2	1 005,000	18,91	18 999,53
17	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortar	Ošetrenie betónu a železobetónu reprofilačnou maltou	m3	0,500	85,50	42,75
18	011	648991111	Fitting of sill boards from plastic and semiplastic material, width up to 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. do 200 mm	m	0,550	3,85	2,12
19	011	648991113	Fitting of sill boards from plastic and semiplastic material, width over 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. nad 200 mm	m	79,950	4,32	345,66
20	283	28300001014	Inner sill board plastic, white, width 160 mm with side finishing profiles	Vnútroň parapet plastový biely šírka 160 mm s bočnými ukončovúcimi profilmi	m	0,550	8,27	4,55
21	283	28300001015	Inner sill board plastic, white, width 280 mm with side finishing profiles	Vnútroň parapet plastový biely šírka 280 mm s bočnými ukončovúcimi profilmi	m	79,950	9,12	729,14
9			Other structures and demolition works	Ostatné konštrukcie a práce-búranie				8 306,22
22	003	941941041	Assembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1,00 do 1,20 m a výšky do 30 m	m2	1 331,000	1,72	2 288,65
23	003	941941291	Extra charge to price for the first month of scaffolding usage -1041	Priplatok za prvý a každý ďalší i začatý mesiac použitia lešenia k cene -1041	m2	1 331,000	1,43	1 896,68
24	003	941941841	Disassembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 10 m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky do 10 m	m2	1 331,000	0,69	923,05
25	011	952901411	Cleaning of building on four sides	Vyčistenie po obvode budovy	m2	121,000	0,68	82,76
26	014	953941411	Installation of external, iron ventilation with inseparable internal blind, area up to 0,10 m2	Osadenie železnej ventilácie vonk.s neoddelenu žalúziou vnútornou s plochou do 0, 10 m2	pcs/ks	4,000	3,42	13,68
27	014	953941422	Installation of external, iron ventilation with inseparable internal blind, area over 0, 10 m2	Osadenie železnej ventilácie vonk.s neoddelenu žalúziou vnútornou s plochou nad 0, 10 m2	pcs/ks	5,000	3,42	17,10
28	553	553000033	Ventilation bar of aluminum sheet metal, incl. frame - zinc-coated sheet metal, surface up to 0,1 m2	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu s plochou do 0,10m2	pcs/ks	4,000	6,94	27,74
29	553	553000034	Ventilation bar of aluminum sheet metal, incl. frame - zinc-coated sheet metal, surface over 0,10 m2	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu s plochou nad 0,10m2	pcs/ks	5,000	7,79	38,95
30	013	968061112	Removal or installation of wooden window wing, up to 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla do 1, 5 m2	pcs/ks	5,000	0,20	1,00
31	013	968061113	Removal or installation of wooden window wing, over 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla nad 1, 5 m2	pcs/ks	45,000	0,39	17,53
32	013	968061139	Disassembly or assembly of metal gate wing over 4 m2	Vyvesenie alebo zavesenie kov.krídla vrat nad 4 m2	pcs/ks	4,000	0,49	1,98
33	013	968061128	Hanging out or fitting of metal door wing over 2 m2	Vyvesenie alebo zavesenie kov. dverného krídla nad 2 m2	pcs/ks	2,000	0,58	1,16
34	013	968062244	Demolition of wooden window frames of individual surfaces up to 1 m2, -0,05300t	Vybúranie drevených rámov okien jednod. plochy do 1 m2, - 0,05300t	m2	3,328	8,40	27,96
35	013	968062356	Demolition of wooden window frames (doubled), surface up to 4 m2, -0,05400t	Vybúranie drevených rámov okien dvojitých alebo zdvojených, plochy do 4 m2, -0,05400t	m2	101,790	3,99	406,14
36	013	968062355	Demolition of wooden window frames (doubled), surface up to 2 m2, -0,06300t	Vybúranie drevených rámov okien dvojitých alebo zdvojených, plochy do 2 m2, -0,06300t	m2	5,400	5,08	27,45
37	013	968062357	Demolition of wooden window frames (doubled), surface over 4 m2, -0,04800t	Vybúranie drevených rámov okien dvojitých alebo zdvojených, plochy nad 4 m2, -0,04800t	m2	35,280	3,42	120,66
38	013	968063455	Demolition of metal door cases, -0,08200t	Vybúranie kovových dverových zárubní, -0,08200t	m2	2,640	7,55	19,94
39	013	968063558	Demolition of metal gate, -0,05400t	Vybúranie kovových vrat, -0,05400t	m2	39,140	3,53	138,32
40	013	968063745	Removal of metal, solid, glass or window walls, -0,02400t	Vybúranie kovových stien plných, zasklenených alebo výkladných, -0,02400t	m2	44,330	3,82	169,30
41	013	978015231	Removal of external plaster with scraping of gaps in I. - IV.grade, up to 30 %-0,01600t	Otlčenie omietok vonkajších, s vyškriabaním škr v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t	m2	1 255,000	0,50	631,89
42	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vybraných hmôt	t	33,756	9,22	311,06
43	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	33,756	9,60	323,89
44	013	979082110	Site transport of debris and waste	Vnútrostavisková doprava sutiny a vybraných hmôt	t	33,756	8,03	270,98
45	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	33,756	16,25	548,37

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
99			Transfer of Main Construction Works material	Presun hmôt HSV				882,99
46	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	56,331	15,68	882,99
PSV 712			Works and supplies of Auxiliary Works Insulations of roof	Práce a dodávky PSV Izolácie striech				79 059,52 17 330,98
47	711	712471802	Installation of roof covering, sloping roofs up to 30° - thermoplastic PVC foil, glued on full surface and anchored	Zhotov. povlak. krytiny striech šikmých do 30° termoplastmi fóliou PVC plošne lepenou a kotvenou	m2	891,000	6,41	5 713,54
48	283	2833000160	Fatrafol 810 foil, thickness 1,5 mm grey, (anchors, profiles, inlets, laths, bands and other auxiliary material)	FATRAFOL 810 fólia 1,50 mm šedá (kotvy, profily, vpuste, lišty, pasky a iný pomocný materiál)	m2	891,000	9,28	8 269,82
49	711	712491172	Installation of roof covering, sloping roofs up to 30° - others, of protective textile, protective layer	Zhotov. povlak. krytiny striech šikmých do 30st. ostatné z ochrannej textilie ochran. vrstvy	m2	963,677	0,75	723,24
50	693	6936651001	Geotextile spunbonded polypropylene Fatratex 200	Geotextília netkaná polypropylénová Fatratex 200	m2	1 060,045	0,68	725,07
51	711	712871802	Installation of roof covering - spreading of insulation coating - thermoplastic PVC foil, glued	Zhotovenie povlakovej krytiny striech vyliahnutím izol. povlaku termoplastami fóliou PVC lepenou	m2	72,677	4,66	338,31
52	283	2833000110	FATRAFOL 804 foil	FATRAFOL 804 fólia	m2	72,677	11,72	851,99
53	711	712941963	Maintenance of roof covering overlaps by strip welding of inlets, ventilation or stacks	Údržba prienikov povlakovej krytiny striech pásmi prítavením vpustov, ventilačii alebo komínov	pcs/ks	38,000	7,11	270,03
54	628	6286144111	Plastic ventilation stack, design VK	Plastový vetrací kominček ozn VK	pcs/ks	38,000	11,12	422,37
55	711	998712102	Transport of material for roof covering insulation in the objects with height above 6 up to 12 m	Presun hmôt pre izoláciu povlakovej krytiny v objektoch výšky nad 6 do 12 m	t	0,580	28,64	16,61
713			Heat insulation	Izolácie tepelné				8 065,51
56	713	713113125	Assembly of heat insulation by ceiling parts by gluing and anchoring	Montáž tepelnej izolácie dielcami stropov lepením, kotvením	m2	134,000	2,54	339,89
57	631	6314144300	Rockwool based insulation, thickness 70 mm	Izolácia na báze minerálnej vlny hrúbka 70 mm	m2	134,000	7,32	980,21
58	713	713141121	Installation of thermal insulation by roof strips, single-layer, glued	Montáž tepelnej izolácie pásmi striech, jednovrstvová prílep.	m2	1 782,000	1,73	3 081,08
59	283	2837642202	Expanded polystyrene EPS 100S, thickness 40mm	Expanďovaný polystyrén EPS 100S hr. 40 mm	m3	71,280	49,40	3 521,23
60	713	998713102	Transport of material for thermal insulations in the objects with height above 6 m up to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	5,332	26,84	143,10
723			Sanitary equipment - gas line	Zdravotechnika - plynovod				1 890,58
61	HZS	009	Partial Operation Set (POS) 01.3 item 1 - preparatory works	ČPS 01.3 položka 1- prípravné práce	set	1,000	142,50	142,50
62	HZS	010	Partial Operation Set (POS) 01.3 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.3 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set	1,000	128,25	128,25
63	HZS	011	Partial Operation Set (POS) 01.3 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.3 položka 3 - úprava stávajúceho rozvodu plynu	set	1,000	237,50	237,50
64	HZS	049	Partial Operation Set (POS) 01.4 item 1 - preparatory works	ČPS 01.4 položka 1- prípravné práce	set	1,000	142,50	142,50
65	HZS	050	Partial Operation Set (POS) 01.4 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.4 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set	1,000	128,25	128,25
66	HZS	051	Partial Operation Set (POS) 01.4 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.4 položka 3 - úprava stávajúceho rozvodu plynu na kotolni	set	1,000	237,50	237,50
67	923	230011014	Assembly of pipeline made of steel pipes class 11 -13 D x t 25 x 2.9	Montáž potrubia z oceľových rúr trieda 11 - 13 D x t 25 x 2.9	m	16,000	12,79	204,59
68	141	1411093700	Tube ordinary, smooth, circular, seamless marking STN 11 353.0 outer diameter D 25 mm, wall thickness 3,2 mm	Rúra hladká kruhová bežná bezšvová ozn. STN 11 353.0 vonkajší priemer D 25 mm, hrúbka steny 3,2mm	m	1,000	68,40	68,40
69	286	2865210701	Socket	Objímka	pcs/ks	6,000	2,19	13,11
70	923	230230016	Main pressure test by air 0,6 MPa - STN 38 6413 DN 50	Hlavná tlaková skúška vzduchom 0, 6 MPa - STN 38 6413 DN 50	m	15,000	1,88	28,22
71	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
72	721	723120204	Pipeline made of steel, threaded, black, welded pipes - class 11 353.0 DN 25	Potrubie z oceľových rúrok závitových čiernych spájaných zvarovaním - akost 11 353.0 DN 25	m	20,000	12,87	257,45
73	721	723150801	Disassembly of welded pipeline made of steel smooth pipes diam. Up to 32 o 44,5 -0,00254t	Demontáž potrubia zvarovaného z oceľových rúrok hladkých do DN 32, -0,00254t	m	16,000	1,56	24,93
74	721	723150802	Disassembly of pipeline, welded steel threaded smooth pipes, over DN 32 up to DN 44,5 - 0,00473 t	Demontáž potrubia zvarovaného z oceľových rúrok hladkých nad 32 do D44,5, -0,00473t	m	3,000	2,33	6,98
75	721	723171202	Gas connection, braided gas-hose 0,01 MPa	Prípojka opletaná hadica na plyn 0,01MPa	m	2,000	3,80	7,60
76	272	2723202001	Braided pipe, stainless steel 3/4"	Hadica opletaná nerezová oceľ 3/4"	m	2,000	26,60	53,20
77	721	723190907	Repair of gas line, air-venting and saturation of gas line	Oprava plynovodného potrubia odvzdušnenie a napustenie potrubia	m	15,000	0,69	10,35
78	721	723239103	Installation of threaded fitting with 2 threads, straight tap, solenoid valve G 1	Montáž armatúry závitovej s dvoma závitmi, kohútik priamy,solenoidový ventil G 1	pcs/ks	2,000	2,90	5,80
79	551	5517400910	Ball gas tap 1"	Gúľový kohút 1" plyn	pcs/ks	2,000	13,30	26,60
80	731	734494215	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	4,000	3,94	15,77
81	721	998723102	Transfer of material for internal gas line in objects of height up to 6 m	Presun hmôt pre vnútorný plynovod v objektoch výšky nad 6 do 12 m	t	0,242	114,00	27,59
731			Central heating, boiler rooms	Ústredné kúrenie, kotolne				7 853,68
82	R	0088	Official test of pressure tank	Úradná skúška tlakovej nádoby	set/kpl	1,000	199,50	199,50
83	731	731151140	Installation of condensation wall -mounted boiler Geminox THRI 5-35 C incl. External temperature sensor	Montáž kondenzačného kotla nástenného Geminox THRI 5-35 C , vrátane snímača vonkajšej teploty	%	106,000	7,60	805,60
84	484	4847162541	Delivery of condensation wall -mounted boiler Geminox THRI 5-35 C incl. External temperature sensor	Dodávka kondenzačného kotla nástenného Geminox THRI 5-35 C , vrátane snímača vonkajšej teploty	pcs/ks	2,000	1 634,00	3 268,00
85	484	4847162541 1	Hot water tank TV MS 120 (incl electric spiral)	Zásobník TV MS 120(vrátane el. spir.)	pcs/ks	1,000	399,00	399,00
86	484	4847162541 2	Equipment for TV KIT B preparation	Doväbava na prípravu TV KIT B	pcs/ks	1,000	137,75	137,75
87	484	4847162542	Flue gas exhaust adapter DN 80/125- THRI	Adaptér odvodu spalin DN 80/125- THRI	pcs/ks	2,000	66,98	133,95
88	484	4847162543	Cascade flue gas exhaust collector DN 125	Kaskádový zberač odvodu spalin DN 125	pcs/ks	1,000	323,00	323,00
89	484	4847162544	Check T-piece direct DN 25	Revizný T kus priamy DN 25	pcs/ks	1,000	57,27	57,27
90	484	4847162545	Bottom elbow with bracket DN 125	Päťkové koleno s podperou DN 125	pcs/ks	1,000	143,55	143,55
91	484	4847162546	PP flue gas exhaust pipe DN 125, l=2m	PP rúra odvodu spalin DN 125, l=2m	pcs/ks	7,000	18,81	131,67
92	484	4847162547	Stack covering DN 126	Kominový poklop DN 126	pcs/ks	1,000	139,37	139,37
93	484	4847162547 1	Condensate pump station Conflit	Prečerpávacía stanica kondenzátu Conflit	pcs/ks	1,000	137,75	137,75
94	484	4847162548	Neutralizing box NEUTRA G 25 incl. Filling	Neutralizačný box NEUTRA G 25, vr. náplne	pcs/ks	1,000	224,20	224,20
95	484	4847162524	Anuloid 65/40	Anuloid 65/40	set/kpl	1,000	270,75	270,75
96	767	767996805	Dismantling of existing central heating over 500 kg - 0,00100 t	Demontáž existujúceho ÚK nad 500 kg, -0,00100t	kg	1 200,000	0,48	570,00
Dismantling of 4 pcs stationary gas circuits of central heating, original open expansion vessel, incl. Junction pipes with insulation, flue gas exhaust and flue lining				Demontáž 4 ks jestvujúcich stacionárnych plynových okruhov ÚK, pôvodná exp. nádoba otvorená, vrátane ich prepojovacích potrubí s izoláciami, odvodu spalin z kotlov a vyvážkovania kominu				
97	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	1,230	9,60	11,80
98	013	979082110	Site transport of debris and waste	Vnútrostavisková doprava sutiny a vybraných hmôt	t	1,230	8,03	9,87
99	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie stavieb. sute na vymedz. skládkach "O" ostatný odpad	t	1,230	16,25	19,98
100	HZS	HZS000113	Building assembly works demanding - specialized (class 3), scope more than 8 hours	Stavebné montážne práce náročné - odborné (Tr 3) v rozsahu viac ako 8 hodín	hour/hod	20,000	14,73	294,50
101	HZS	HZS000211	Building assembly works - less demanding (class 1), scope more than 4, less than 8 hours	Stavebné montážne práce menej náročné (Tr 1) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	5,000	14,73	73,63

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1	2	3	4	5	6	7	8	9
102	HZS	HZS000213	Building assembly works demanding - specialized (class 3), scope more than 4, less than 8 hours	Stavebno montážne práce náročné - odborné (Tr 3) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	3,000	14,73	44,18
103	HZS	HZS000214	Building assembly works - demanding - workplace inspections and audits, class 4, scope more than 4, less than 8 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu viac ako 4 a menej ako 8 hodín	set	1,000	237,50	237,50
104	HZS	HZS000314	Building assembly works - demanding - position inspections and audits, class 4, scope less than 4 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu menej ako 4 hodiny	hour/hod	15,000	14,73	220,88
732 Central heating, machine rooms			Ústredné kúrenie, strojovne			3 695,48		
105	731	732111125	Distributor and collector, distributor and collector body, quality of technical directive, 11 353.0 DN 100	Rozdeľovač a zberač, teleso rozdeľovača a zberača akost' normy 11 353.0 DN 100	pcs/ks	2,000	128,25	256,50
106	731	732111225	Distributor and collector, extra charge for each additional started 0,5 m distance of body DN 100	Rozdeľovač a zberač, príplatok k cene za každých ďalších i začiatých 0,5 m dĺžky telesa DN 100	pcs/ks	2,000	104,50	209,00
107	731	732111312	Distributor and collector, pipe neck of distributor and collector without flange, quality of technical directive, 11 353.0 DN up to 25	Rozdeľovač a zberač, rúrkové hrdlo rozdeľovača a zberača bez príruby akost' nor. 11 353.0 DN do 25	pcs/ks	4,000	304,00	1 216,00
108	731	732111315	Distributor and collector, pipe neck of distributor and collector without flange, quality of technical directive, 11 353.0 DN up to 40	Rozdeľovač a zberač, rúrkové hrdlo rozdeľovača a zberača bez príruby akost' nor. 11 353.0 DN do 40	pcs/ks	4,000	368,60	1 474,40
109	731	732429112	Assembly of circular spiral pump (in pipeline) DN 40	Montáž čerpadla (do potrubia) obehového špirálového DN 40	set	1,000	18,67	18,67
110	731	732429118	Assembly of circular spiral pump (in pipeline) DN 150	Montáž čerpadla (do potrubia) obehového špirálového DN 150	set	1,000	18,67	18,67
111	426	4268143183	Circular pump WILO STAR-RS 15/4-130, order no. 4063802	WILO mokrubežné obehové čerpadlo STAR-RS 15/4-130, obj.c. 4063802	pcs/ks	1,000	371,45	371,45
112	426	4268143214	Circular pump WILO TOP-S 40/4 DM PN6/10, order no. 2080041	WILO mokrubežné obehové čerpadlo TOP-S 40/4 DM PN6/10, obj.c. 2080041	pcs/ks	1,000	104,50	104,50
113	731	998732102	Transport of material for machine rooms in the objects with height over 6m up to 12 m	Presun hmôt pre strojovne v objektoch výšky nad 6 m do 12 m	t	0,173	152,00	26,30
733 Central heating, distribution pipe			Ústredné kúrenie, rozvodné potrubie			2 105,73		
114	713	713311121	Installation of thermal insulation - fixed strips, mats, shaped surfaces, single-layer	Montáž izolácie tepelnej telies pásmi, rohózami pripevnenými, plôch tvarovaných jednovrstvová	m2	7,000	7,08	49,54
115	631	6314346500	Polyfoam boards	Dosky polyfoam	m2	7,000	6,22	43,56
116	721	723120204	Pipeline made of steel, threaded, black, welded pipes - class 11 353.0 DN 25	Potrubie z oceleových rúrok závitových čiernych spájaných zvarovaním - akost' 11 353.0 DN 25	m	7,000	4,85	33,92
117	731	733111113	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 15	Potrubie z rúrok závitových oceľových bezšvových bežných strednotlakových DN 15	m	15,000	8,38	125,69
118	731	733111114	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 20	Potrubie z rúrok závitových oceľových bezšvových bežných strednotlakových DN 20	m	5,000	8,96	44,78
119	731	733111115	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 25	Potrubie z rúrok závitových oceľových bezšvových bežných strednotlakových DN 25	m	25,000	11,01	275,19
120	731	733111116	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 32	Potrubie z rúrok závitových oceľových bezšvových bežných strednotlakových DN 32	m	3,000	13,28	39,83
121	731	733111117	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 40	Potrubie z rúrok závitových oceľových bezšvových bežných strednotlakových DN 40	m	25,000	14,99	374,70
122	731	733190217	Hydraulic test - pipeline of steel pipes, max. diameter 89/5	Tlaková skúška potrubia z oceľových rúrok do priem. 89/5	m	73,000	0,42	30,72
123	767	767995101	Installation of other non-standard auxiliary metal structures, max. weight 5kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií do 5 kg	kg	95,000	4,70	446,92
124	286	2865210701	Socket	Objímka	pcs/ks	26,000	2,19	56,81
125	554	5542300011	Hinges, supports of rolled profiles, sheets including anchors and stirrups	Závesy, podpery z valcovaných profilov, plechov vč. kotvenia a strmeňov	kg	70,000	2,28	159,60
126	271	871151121	Assembly of pipeline made of polyethylene pressure pipes diam. 25 mm	Montáž potrubia z tlakových polyetylénových rúrok priemeru 25 mm	m	7,000	3,03	21,21
127	286	2861132501	Hosepipe for condensate connection diam. 20 mm incl. Connectors	Hadica na prepoj kondenzátu pr. 20 mm včítane prípojok	m	7,000	1,76	12,30
128	271	87115112P	Auxiliary sealing material: hemp, nonstick thread and bands	Pomocny tesniaci materiál, konope, teflonové pásky, pasty	set	1,000	14,25	14,25
129	731	998733103	Transport of material for distribution pipelines in the objects with height above 6m up to 24m	Presun hmôt pre rozvodny potrubia v objektoch výšky nad 6 do 24 m	t	1,396	38,48	53,71
130	923	230230017	Main pressure test by air 0,6 Mpa - STN 38 6413 DN 80	Hlavná tlaková skúška vzduchom 0,6 MPa - STN 38 6413 DN 80	m	87,000	1,88	163,65
131	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
132	925	250010031	Cleaning of technological equipment with deruster before surface treatment	Čistenie odhrdzovačom pred povrchovou úpravou, technolog. zariad. nečlenené.	m2	6,500	0,33	2,17
133	925	250010551	Dusting of technological equipment before surface treatment	Oprašovanie pred povrchovou úpravou, technolog. zariadenia členité	m2	6,500	0,34	2,24
134	925	250020101	one component primer paintcoat of technological structures class II.	Základný náter jednozložkový technolog.konštrukcie tr.II.	m2	8,000	0,86	6,84
135	925	250020201	other one component paintcoats of technological structures class II.	Ostatné nátery jednozložkové technolog.konštrukcii tr.II.	m2	8,000	1,62	12,92
136	246	2462154000	Colour synthetic, primer, white S 2012	Farba syntetická podkladová biela S 2012	kg	1,000	4,85	4,85
137	246	2462168100	Enamel Industrol, synthetic, external, yellow S 2013	Email syntetický vonkajší Industrol žltý S 2013	kg	1,000	6,84	6,84
734 Central heating, fittings			Ústredné kúrenie, armatúry			6 429,74		
138	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	48,000	0,93	44,69
139	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1, - 0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00110t	pcs/ks	96,000	2,63	252,62
140	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	50,000	0,68	34,20
141	551	551014484	Adjustment valve	Regulačná hlávica	pcs/ks	50,000	7,11	355,30
142	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	1,000	2,42	2,42
143	484	4845517200 070	Fittings and accessories DANFOSS AVDO 15 ECK by-pass valve	Armatúra a príslušenstvo DANFOSS AVDO 15 ECK prepúšťací ventil	pcs/ks	1,000	46,80	46,80
144	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	113,000	2,42	273,74
145	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD -N	pcs/ks	50,000	5,51	275,50
146	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrubenie RLV DN 10-20	pcs/ks	50,000	5,42	270,75
147	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pcs/bal	13,000	9,45	122,88
148	731	734209114	Assembly of threaded fittings with 2 threads to G 3/4	Montáž závitovej armatúry s 2 závitmi G 3/4	pcs/ks	5,000	2,48	12,40
149	551	5517536101	Filter 3/4"	Filter 3/4"	pcs/ks	1,000	7,22	7,22
150	551	5517301153	Ball tap/cock DN 3/4	Guľový kohút DN 3/4	pcs/ks	4,000	5,23	20,90
151	731	734209115	Installation of threaded fitting with 2 threads G 1	Montáž závitovej armatúry s 2 závitmi G 1	pcs/ks	12,000	2,71	32,49
152	551	5517301154	Ball tap/cock DN15	Guľový kohút DN 15	pcs/ks	8,000	8,93	71,44
153	551	5517535600	Check valve 1"	Spätná klapka 1"	pcs/ks	1,000	8,27	8,27
154	551	5517400390	Filter Y 1"	Filter Y 1"	pcs/ks	2,000	8,36	16,72
155	551	5517400391	Safety valve 1" 0,25 MPa/0,2MPa	Poistný ventil 1" 0,25 MPa/0,2MPa	pcs/ks	1,000	64,60	64,60
156	552	5525551001	Cast iron adapting T-piece for existing sewer system, diam. 80 mm, T-branch 1"	Liatinová tvarovka T kus do stávajúcej kanalizácie pr. 80 mm, odbočka 1"	pcs/ks	1,000	6,75	6,75
157	731	734209116	Installation of threaded fitting with 2 threads G 5/4	Montáž závitovej armatúry s 2 závitmi G 5/4	pcs/ks	2,000	3,21	6,42
158	484	4840030501	Tangential separator OS32	Tangenciálny odlučovač OS32	pcs/ks	1,000	271,70	271,70

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1	2	3	4	5	6	7	8	9
159	436	4360015032	Water treatment, device with automatic control C EZV 32KZ	Úprava vody, prístroj s automatickým riadením C EZV 32KZ	pcs/ks	1,000	309,70	309,70
160	731	734209117	Assembly of threaded valve with 2 threads G 6/4	Montáž závitovej armatúry s 2 závitmi G 6/4	pcs/ks	16,000	4,12	65,97
161	551	5517535800	Check valve perpendicular 1 1/2"	Spätná klapka zvislá 1 1/2"	pcs/ks	1,000	16,15	16,15
162	551	5517530500	Ball tap/cock standard 1 1/2"	Gulový ventil štandard 1 1/2"	pcs/ks	4,000	21,47	85,88
163	551	5517400410	Filter Y 6/4"	Filter Y 6/4"	pcs/ks	1,000	19,29	19,29
164	436	4360013051	Membrane safety valve 6/4x2"	Membránový poistný ventil 6/4x2"	pcs/ks	5,000	503,50	2 517,50
165	436	4360013052	Zinc coated reducer piece 6/4"-1/2"	Redukcia pozinkovaná 6/4"-1/2"	pcs/ks	5,000	6,18	30,88
166	731	734209118	Assembly of threaded valve with 2 threads G 2	Montáž závitovej armatúry s 2 závitmi G 2	pcs/ks	9,000	4,92	44,29
167	436	4360013050	Water treatment, device with binary control and manual default EZV 50MT	Úprava vody, prístroj s dvojhodnotovým riadením a manuálnym prednastavením EZV 50MT	pcs/ks	1,000	601,35	601,35
168	731	734209124	Installation of threaded fitting with 3 threads G 3/4	Montáž závitovej armatúry s 3 závitmi G 3/4	pcs/ks	1,000	21,33	21,33
169	388	3885000531	Servo-drive ESBE Kvs 6,3	Servopohon ESBE Kvs 6,3	pcs/ks	1,000	110,20	110,20
170	388	3885000532	Intercepting electric control valve Mix VRG 131 3/4 kvs 6,3	Trojcestný regulačný elektroventil Mix VRG 131 3/4 kvs 6,3	pcs/ks	1,000	35,53	35,53
171	731	734411111	Technical thermometer	Teplomer technický	pcs/ks	6,000	14,64	87,84
172	731	734421130	Pressure meter	Tlakomer	pcs/ks	4,000	43,43	173,74
173	731	734494213	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	10,000	4,42	44,18
174	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,326	209,00	68,13
735			Central heating, heating radiators	Ústredné kúrenie, vykurov. telesá				544,77
175	731	735000912	Adjustment of di-regulation valve with thermostatic control	Vyregulovanie dvojrégulačného ventilu s termostatickým ovládaním	pcs/ks	50,000	1,60	79,80
176	731	735159310	Installation of triple-row, panel heating element up to 1140 mm	Montáž vykurovacieho telesa panelového trojradového do 1140mm	pcs/ks	2,000	34,33	68,67
177	484	4845385300	Heating panel radiators KORAD 33K 600x0900	Vykurovacie teleso doskové ocelové KORAD 33K 600x0900	pcs/ks	2,000	84,55	169,10
178	484	4845385651	Holder - radiator set	Držiak - sada na radiátory	pcs/ks	2,000	3,99	7,98
179	484	4845385652	Relief plug	Odvzdušňovacia zátka	pcs/ks	2,000	0,95	1,90
180	484	4845385653	Plug	Záslepka	pcs/ks	2,000	0,10	0,19
181	731	998735102	Transport of material for heating elements in the objects with height above 6 and up to 12m	Presun hmôt pre vykurovacie telesá v objektoch výšky nad 6 do 12 m	t	0,366	152,00	55,63
182	HZS	HZS	Official pressure test of heating system	Úradná tlaková skúška vykurovacieho systému	hour/hod	20,000	8,08	161,50
762			Carpenter's structures	Konštrukcie tesárske				1 028,92
183	762	762351120	Assembly of above-roof structures of wrot timber over 100 up to 144 cm2	Montáž nadstrešných konštrukcií z hraneného reziva nad 100 do 144 cm2	m	113,000	6,86	774,64
184	605	6053298200	Spruce timber prism class A lenght 100 - 395 cm x thick. 120 mm x width 140-200 mm	Smrek hranol akost A dl.100-395cmxh.120mmxš.140-200mm	m3	1,356	166,25	225,44
185	762	998762102	Transfer of material for carpenter's structures up to height of 12 m	Presun hmôt pre konštrukcie tesárske v objektoch výšky do 12 m	t	0,746	38,67	28,84
764			Plumbing structures	Konštrukcie klampárske				8 987,93
186	764	764171631	Roof covering of plastic coated sheet metal thickness 160 mm	Strešná krytina z lakoplastovaného plechu hr. 160mm	m2	13,410	28,41	380,91
187	764	764312822	Removal of roof cladding smooth from 2000x670 mm boards, grade up to 30 dg. 0,00751t	Demontáž krytiny hladkej strešnej z tabúl 2000 x 670 mm, do 30st., -0,00751t	m2	35,000	1,88	65,84
188	764	764352300	Semicircular hung gutters, coated sheet metal, diameter 150 mm incl. hopper head, hooks, coupling, leading edges	Žľaby pododkvapové lakoplastovaný plech polkruhové, priemer 150 mm včítane čiel. spojok, kotlíkov a hákov	m	119,000	13,16	1 565,74
189	764	764352810	Dismantling of roof gutters - semicircular sloped up to 30degree, width 330 mm, -0,00330t	Demontáž žľabov pododkvapových polkruhových so sklonom do 30st. rš 330 mm, -0,00330t	m	119,000	0,81	96,09
190	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, - 0,00135t	m	82,050	1,00	81,84
191	764	76443246P	Edging of walls (plastic coated sheet metal) on the roofs with hardened covering, backing: 2pcs, width 660 mm	Lemovanie z plechu lakoplastovaného múrov na strechách s tvrd. kryt. s krycím pl. nadmur. z 2 ks, rš. 660 mm	m	207,650	14,08	2 923,50
192	764	764454802	Dismantling of circular waste pipes of diameter 125 mm, -0,00285t	Demontáž odpadových rúr kruhových, s priemerom 125 mm, -0,00285t	m	81,000	0,81	65,41
193	764	764711112	Installation of sills sheeting - varnish plastic sheet metal -thickness 0,75 width 150 mm with side plastic capping strips	Oplechovanie parapetov lakoplastovaný plech hr. 0,75 rš 150 mm s bočnými plastovými krytkami	m	4,650	11,31	52,57
194	764	764711115	Installation of sills sheeting - varnish plastic sheet metal -thickness 0,75 width 330 mm with side plastic capping strips	Oplechovanie parapetov lakoplastovaný plech hr. 0,75 rš. 330mm s bočnými plastovými krytkami	m	82,650	12,16	1 005,02
195	764	764711113	Installation of sills sheeting - varnish plastic sheet metal -thickness 0,75 width 210 mm with side plastic capping strips	Oplechovanie parapetov lakoplastovaný plech hr. 0,75 rš. 210mm s bočnými plastovými krytkami	m	3,100	11,50	35,63
196	764	764731113	Sheeting of walls - coated sheet metal, width 330 mm	Oplechovanie múrov lakoplastovaný plech rš 330 mm	m	143,000	11,26	1 609,82
197	764	764751114	Waste-pipes - coated sheet thickness 0,63mm circular, straight D 125 mm	Odpadné rúry lakoplastovaný plech hr. 0,63 mm kruhové rovné D 125 mm	m	81,000	12,54	1 015,74
198	764	998764102	Transfer of material for plumbing structures in the objects of height over 6 up to 12 m	Presun hmôt pre konštrukcie klampárske v objektoch výšky nad 6 do 12 m	t	1,937	46,36	89,80
766			Carpenter's structures	Konštrukcie stolárske				87,30
199	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	82,050	1,06	87,30
767			Metal auxiliary structures	Konštrukcie doplnkové kovové				20 445,48
200	767	767584811	Dismantling of ventilation bar 0.001t	Demontáž mriežky vzduchotechnickej 0,001t	pcs/ks	9,000	2,61	23,51
201	767	767631110	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	369,200	5,70	2 104,44
202	611	6114124821	Four-piece window 2x practicable 2x tilting 2100x2400 marking O1	Štvordielne okno 2 x otváravé 2x sklopné krídlo 2100x2400 ozn. O1	pcs/ks	7,000	297,93	2 085,51
203	611	6114124822	Single-wing window, tilting, 1200x1200 marking O2	Jednokridlové sklopné okno 1200x1200 ozn. O2	pcs/ks	2,000	88,83	177,65
204	611	6114124821	Single-wing window, tilting, 600x900 marking O3	Jednokridlové sklopné okno 600x900 ozn. O3	pcs/ks	3,000	44,94	134,81
205	611	6114124821	Single-wing window, practicable - tilting, 600x450 marking O4	Jednokridlové otvárateľno-sklopné okno 600x450 ozn. O4	pcs/ks	1,000	60,61	60,61
206	611	6114124823	Double-wing window, 1x practicable wing and 1 x tilting wing 1150x2400 marking O5	Dvojkridlové okno, 1 x otvárateľno-sklopné krídlo a 1 x sklopné krídlo 1150x2400 ozn. O5	pcs/ks	6,000	158,84	953,04
207	611	6114124821	Four segment window, 2x practicable and 2x tilting wings, 2400x2400 marking O8	Okno 4-segmentové 2x otvárateľno-sklopné krídla 2400x2400 ozn. O8	pcs/ks	2,000	330,22	660,44
208	611	6114124827	Double-wing window practicable and tilting wing 1500x1500 marking O9	Dvojkridlové okno otvárateľno-sklopné krídlo 1500x1500 ozn. O9	pcs/ks	5,000	148,39	741,95
209	611	6114124824	Double-wing window practicable and tilting 2100x1500 marking O10	Dvojkridlové otvárateľno-sklopné okno 2100x1500 ozn. O10	pcs/ks	18,000	186,01	3 348,18
210	611	6114124827	Single-wing window practicable and tilting 900x600 marking O11	Jednokridlové otvárateľno-sklopné okno 900x600 ozn. O11	pcs/ks	2,000	48,07	96,14
211	611	6114124821	Single-wing window practicable and tilting 650x550 marking O13	Jednokridlové otvárateľno-sklopné okno 650x550 ozn. O13	pcs/ks	1,000	40,76	40,76
212	611	6114124826	Double-wing window 1x practicable and 1x tilting wing 1500x1200 marking O12	Dvojkridlové okno, 1x otvárateľno-sklopné krídlo a 1x sklopné krídlo 1500 x1200 ozn. O12	pcs/ks	3,000	131,67	395,01
213	611	6114124827	outdoor glass wall, 4 segment 3100x 3950 marking ZS1	Exteriérová presklenná 4-segmentová stena 3100 x 3950 ozn. ZS1	pcs/ks	1,000	599,83	599,83
214	611	6114124821	outdoor glass wall, 4 segment, extended frame 3250 x 3100 marking ZS2	Exteriérová presklenná 4-segmentová stena, rozšírený rám 3250 x 3100 ozn. ZS2	pcs/ks	1,000	468,16	468,16

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1	2	3	4	5	6	7	8	9
215	611	6114124825	outdoor glass wall, 4 segment 3100x 3950 marking ZS3	Exteriérová presklenná 4-segmentová stena 3100 x 3250 ozn.ZS3	pcs/ks	1,000	468,16	468,16
216	767	7676311D1	Delivery and installation of double-wing external door mounted in aluminium profile frame incl. Forging 3300 x 2100	Montáž a dodávka exteriérových dverí dvojkrídlových vsadené do rámu z hliníkových profilov s kovaním 3300 x 2100	pcs/ks	2,000	2 155,84	4 311,67
217	767	7676311D2	Delivery and installation of double-wing external door mounted in plastic glass wall 3100x 3950	Montáž a dodávka exteriérových dverí dvojkrídlových vsadené do plastovej presklennej steny 3100 x 3950	pcs/ks	1,000	1 096,21	1 096,21
218	767	7676311D3	Delivery and installation of double-wing external door mounted to aluminium frame 3100x 3950	Montáž a dodávka exteriérových dverí dvojkrídlových vsadené do hliníkového rámu 3100 x 3950	pcs/ks	1,000	1 858,01	1 858,01
219	767	7676311D4	Delivery and installation of sheet-metal, external door 1200x2050 mm	Montáž a dodávka exteriérových plechových dverí 1200 x 2050 mm	pcs/ks	1,000	318,25	318,25
220	767	767662109	Installation of nets	Montáž sieťok	m2	1,221	2,00	2,44
221	553	5535923011 5P	Aluminium net 1200x600	Hliníková sieťka 1200 x 600	m2	0,720	29,45	21,20
222	553	5535923011 6P	Aluminium net 350x250	Hliníková sieťka 350 x 250	m2	0,088	31,35	2,76
223	553	5535923011 4P	Aluminium net 250x1650	Hliníková sieťka 250 x 1650	m2	0,413	29,45	12,16
224	767	767996800	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -bars -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg - mreže -0,00100t	m2	73,890	3,91	289,21
225	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	5,186	33,82	175,39
783			Finishing works - paintcoats	Dokončovacie práce - nátery				108,02
226	783	783401811	Removal of old coatings from metal pipelines and fittings, pipeline up to DN 50	Odstránenie starých náterov z kovových potrubí a armatúr potrubie do DN 50 mm	m	50,000	0,10	4,80
227	783	783424340	Paintworks of metal pipes and fittings up to DN 50 mm by synthetic white paint, 1x enamel and primer	Nátery kov.potr. a armatúr syntet. do DN 50 mm farby bielej dvojnás. 1x email a základný náter	m	50,000	1,64	82,22
228	783	783424740	Primer white paintcoat of metal pipes and valves up to DN 50 mm	Nátery kov.potr. a armatúr syntetické potrubie do DN 50 mm farby bielej základný	m	50,000	0,42	21,00
784			Finishing works - paints	Dokončovacie práce - maľby				485,42
229	784	784451941	Paint coats by paint powdery mixtures, double, single-coloured, white ceiling, with scraping, up to 3,80 m	Maľby z maliarskych zmesí práškových dvojnás. jednofarebné s bielym stropom s oškrabaním do 3,80 m	m2	264,750	1,83	485,42
M			Works and supplies	Práce a dodávky M				10 881,07
210-M			Electrical installations - central heating	Elektromontáže - ústredné vykurovanie				1 924,68
230	921	210190001	Installation of steel- sheet distribution board up to weight 20 kg	Montáž ocele/ochlovej rozvodnice do váhy 20 kg	pcs/ks	1,000	7,70	7,70
231	357	3570101601	Distributor DT 1 equipment and installation	Rozvádzač DT 1 výbava a zmontovanie	pcs/ks	1,000	507,30	507,30
232	921	210010102	Wiring lath, incl. joints, bends, corners, without boxes, tight fit, pull on type L 40	Lišta elektroinšt. z PH vrátane spojok, ohybov, rohov, bez krabic, uložená pevne typ L 40 preťahovací	m	30,000	1,81	54,44
233	345	3451206201	PVC lath LV 40x40	PVC lišta LV 40x40	m	30,000	1,50	45,03
234	921	210010001	Flexible electrical tube, bedded under plaster, type 23 - 13,5mm	Rúrka ohybná elektroinštalačná, uložená pod omietkou, typ 23 - 13,5 mm	m	20,000	0,83	16,53
235	345	3450722001	Elastic PVC pipe Kopos superflex 1220	Ohybná rúrka PVC Kopos superflex 1220	m	20,000	0,48	9,69
236	921	210111001	Plug socket, built in 10, 16 A 48, 250, 380 V incl. connection and installation	Zásuvka domová vstavaná 10, 16 A 48, 250, 380 V vrátane zapojenia vyhotovenie 2P	pcs/ks	4,000	2,57	10,26
237	345	3453017099	Wall plug 230 V Lexel NT/GWN-130PY, IP44	Zásuvka nástenná 230 V Lexel NT/GWN-130PY, IP44	pcs/ks	4,000	5,59	22,34
238	921	210220454	Main safety branch	Hlavná ochranná prípojnica	pcs/ks	1,000	1,03	1,03
239	345	3453017098	OBO 1809	OBO 1809	pcs/ks	1,000	1,49	1,49
240	921	210220321	Pipe clamp Bernard incl. band (without line wires)	Svorka na potrub. "Bernard" vrát. pásika (bez vodiča a prípoj. vodiča)	pcs/ks	10,000	2,44	24,42
241	354	3544220951	Pipe clamp Bernard incl. Cooper band	Svorka na potrubie z medeným páskom Bernard	pcs/ks	10,000	0,98	9,79
242	921	210800105	Cooper wire, bedded under plaster CYKY 3 x 1, 5	Kábel medený uložený pod omietkou CYKY 3 x 1, 5	m	50,000	0,62	30,88
243	341	3410105000	Power cable with cooper core CYKY-J 3x1,5	Kábel silový s medeným jadrom CYKY-J 3x1,5	m	50,000	0,46	22,80
244	921	210800106	Cooper wire, bedded under plaster CYKY 3 x 2, 5	Kábel medený uložený pod omietkou CYKY 3 x 2, 5	m	30,000	0,62	18,53
245	341	3410105100	Power cable with cooper core CYKY-J 3x2,5	Kábel silový s medeným jadrom CYKY-J 3x2,5	m	30,000	0,97	29,07
246	921	210802337	Cooper wiring /v mm2/ tight fit CYSY 3x1	Šnúra a banksý kábel medený /v mm2/ pevne uložené CYSY 3x1	m	30,000	0,61	18,15
247	341	3410561001	CYSY3x1	CYSY3x1	m	30,000	0,46	13,68
248	921	210802347	Cooper wiring /v mm2/ tight fit CYSY 5x1	Šnúra a banksý kábel medený /v mm2/ pevne uložené CYSY 5x1	m	15,000	0,97	14,54
249	341	3410561005	CYSY 5x1	CYSY 5x1	m	15,000	0,60	8,98
250	921	210804001	Wiring for control and automation system of powerplants, lose fit JYTY - Cu foil 2 x 1 mm	Kábel pre riadiace a automatizačné systémy elektrární voľne uložený JYTY - Cu fólia 2 x 1 mm	m	60,000	0,42	25,08
251	341	3410306000	Annunciator wire, cooper JYTY-O 2x1	Kábel oznamovací medený JYTY-O 2x1	m	60,000	0,34	20,29
252	921	210020600	Assembly of protection cover with UV filter	Ochranný kryt s UV filtrom -montáž	pcs/ks	40,000	2,39	95,61
253	548	5489511003	Protection cover with UV filter legrand 38497	Ochranný kryt UV filtrom legrand , 38497	pcs/ks	40,000	0,24	9,42
254	921	210192721	Identification label for devices - distributor heading incl. short description, screwing	Označovací štítko pre prístroje - nadpis v rozvádzačoch vrátane popisu skrutkovaný	pcs/ks	40,000	0,68	27,36
255	548	5489511000	Label enameled, up to 5 letters 10x15 mm	Štítko smaltované do 5 písmen 10x15 mm	pcs/ks	40,000	0,62	24,70
256	548	5489511001	Holder for message component for legrand 38454 wiring	Držiak pre oznamovací prvok na kábel legrand 38454	pcs/ks	40,000	1,08	43,32
257	548	5489511002	Case for legrand 38498 labels	Púzdro na štítky legrand 38498	pcs/ks	40,000	0,21	8,36
258	921	210800567	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 6	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 6	m	30,000	1,77	53,01
259	341	3410403400	Line wire cooper CY 06 yellow	Vodic medený CY 06 žltozelený	m	30,000	0,52	15,68
260	921	210800569	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 16	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 16	m	10,000	2,02	20,24
261	341	3410405300	Line wire cooper CY 16 yellow-green	Vodic medený CY 16 žltozelený	m	10,000	1,58	15,77
262	921	210800599	Assembly of Measuring and Regulation	Montáž MaR	%	6,302	14,25	89,80
263	341	3410405310	Regulator Siemens RVS 63.283, incl. connectors	Regulátor Siemens RVS 63.283, vrátane konektorov	pcs/ks	1,000	350,55	350,55
264	341	3410405311	Control panel AVS37.294, incl. cable AVS82.491	Ovlad. panel AVS37.294, vrátane kábla AVS82.491	pcs/ks	1,000	120,65	120,65
265	341	3410405312	Applied temperature sensor QAD 36	Príložný snímač teploty QAD 36	pcs/ks	3,000	13,78	41,33
266	341	3410405313	Communication Clip-IN ACI 420 incl. connection cable	Komunikačný Clip-IN ACI 420 s pripojovacím káblom	pcs/ks	2,000	48,45	96,90

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod	2 372,08			
267	R	003	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lightning conductor	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška bleskozvodu	set/kpl	1,000	122,55	122,55
268	921	210220101	Lead conductor incl. bracket FeZn up to D 10 mm, A1 D 10 mm Cu D 8 mm	Zvodový vodič včítane podpery FeZn do D 10 mm, A1 D 10 mm Cu D 8 mm	m	125,000	5,28	660,25
269	156	1561522500	Zinc-coated soft wire 11343 D 8.00mm	Drôt pozinkovaný mäkký 11343 D 8.00mm	kg	58,857	1,31	77,16
270	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hour/hod	32,000	6,16	196,99
271	921	21022012P	Re-assembly of the lightning rod	Montáž bleskozvodu do pôvodného stavu	hour/hod	64,000	12,16	778,24
272	921	210220301	Lightning-rod clamp with 2 screws (SS, SR 03)	Bleskozvodová svorka do 2 skrutiek (SS, SR 03)	pcs/ks	30,000	2,33	69,83
273	354	3540406800	HR-clamp SS	HR-Svorka SS	pcs/ks	30,000	0,43	12,83
274	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	12,000	8,06	96,67
275	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	12,000	0,85	10,15
276	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	150,000	0,95	142,50
277	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	30,000	0,79	23,66
278	354	3540404500	HR-Bracket PV 21	HR-Podpera PV 21	pcs/ks	120,000	1,51	181,26
21-M			Electrical installations	Elektromontáže	6 584,31			
279	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svietidiel	set/kpl	1,000	123,50	123,50
280	921	210200004	bulb lamp - 60 W, ceiling	Svietidlo žiarovkové - 60 W, stropné	pcs/ks	20,000	6,98	139,65
281	348	3480121902	Bulb ceiling lamp type: AMI A1600SUN3, BI, 1x60W, IP 20	Žiarovkové svietidlo stropné typ: AMI A1600SUN3, BI, 1x60W, IP 20	pcs/ks	9,000	12,54	112,86
282	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	9,000	6,28	56,52
283	348	3480121901	Bulb ceiling lamp type:MODUS BRKL 160KO300/E27 1x60 W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO300/E27 1x60 W, IP 40	pcs/ks	11,000	14,06	154,66
284	347	3470302111	Lighting source: FLE 20HLX/T2/840/E27	Zdroj: FLE 20HLX/T2/840/E27	pcs/ks	11,000	6,28	69,07
285	921	210201001	Fluorescent lamp - 2x28 W, ceiling	Svietidlo žiarivkové - 2x28 W, stropné	pcs/ks	32,000	8,72	279,07
286	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdroj: LongLast F28W/T5/840LL	pcs/ks	64,000	3,91	250,50
287	348	3480110501	Fluorescent lamp UNOLUX type: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	Žiarivkové svietidlo UNOLUX typ: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	pcs/ks	11,000	25,27	277,97
288	348	3480110502	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	pcs/ks	8,000	40,28	322,24
289	348	3480110503	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	pcs/ks	13,000	45,41	590,33
290	921	210201012	Fluorescent lamp - 1x28 W, 1x35 ceiling with cover	Svietidlo žiarivkové - 1x 28 W, 1 x35 Wstropné s krytom	pcs/ks	14,000	5,13	71,82
291	921	210290522	Replacement of lamp parts - bulb lamp sockets E 27 bakelite, ceramic, illuminative	Výmena časti svietidiel, žiarovkových objímok E 27 bakelit, keramické, iluminačné	pcs/ks	381,000	3,08	1 172,72
292	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	313,000	6,28	1 965,48
293	347	3470302102	Lighting source: FLE 15GLX/T3/840/E27	Zdroj: FLE 15GLX/T3/840/E27	pcs/ks	68,000	6,19	421,19
294	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svietidla - žiarovkové bytové stropné prisadené 1 zdroj so sklom	pcs/ks	20,000	3,08	61,56
295	921	210962032	Dismantling of lamp - fluorescent, home, ceiling, 2 lighting sources with cover	Demontáž svietidla - žiarivkové bytové stropné prisadené 2 zdroje s krytom	pcs/ks	32,000	3,08	98,50
296	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,320	456,00	145,92
297	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,020	950,00	19,00
298	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,300	332,50	99,75
299	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Vysrávky a maľba poškodenej omietky pri výmene svietidiel	set/kpl	1,000	152,00	152,00
O01			Other	Ostatné	926,25			
O01			Other	Ostatné	926,25			
300	R	002	Execution and evaluation of facade tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok fasády	set/kpl	1,000	90,25	90,25
301	R	0055	Execution and evaluation of roof tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok strechy	set/kpl	1,000	85,50	85,50
302	R	006	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set/kpl	1,000	617,50	617,50
303	R	008	Development of safety plan	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	133,00	133,00

Total

Celkom

147 615,05

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
 Projekt: Energetická efektívnosť vo verejných budovách
 Object: Municipal office and cultural centre in PRESELANY
 Objekt: kultúrny dom a obecný úrad PRESELANY

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra
 Contractor/Zhotoviteľ: MATEP spol. s r.o.
 Date/Dátum: October 2012

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV			Main construction works and supplies (MCW)	Práce a dodávky HSV				54 187,89
3			Vertical and complete structures	Zvislé a kompletne konštrukcie				731,12
1	011	31127512	Bearing walling made of shaped bricks	Murivo nosné z tvárníc hr. 300 mm	m3	5,200	140,60	731,12
6			Surface treatment, flooring, fittings	Úpravy povrchov, podlahy, osadenie				45 469,67
2	011	611481113	Application of reinforcing meshwork and mortar on ceilings and soffits	Potiahnutie stropov a podhládov s armovacou sieťou a armovacou maltou	m2	111,000	4,64	514,60
3	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc.	Začistenie omietok (s dodaním hmoty) okolo okien, dverí, podláh, obkladov atď.	m	281,460	1,59	446,54
4	014	612425931	Plaster of internal window or door lining, lime, stucco	Omietka vápenná vnútorného ostenia okenného alebo dverného štuková	m2	88,358	11,06	977,06
5	011	612474102	Internal plaster of walls by mortar mixture YTONG 10 mm	Vnútorná omietka stien maltou zo zmesi YTONG 10 mm	m2	17,280	8,72	150,70
6	011	620991121	Filling covering of external openings carried out by any means	Zakrývanie výplní vonkajších otvorov akýmkoľvek spôsobom	m2	231,902	0,98	226,92
7	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II -30% of stucco	Oprava vonkajších omietok vápenných a vápenocem. stupeň čístenosti Ia II -30% štukových	m2	1 306,000	1,71	2 233,26
8	011	622462524	External, thin-film, mosaic plaster of walls	Vonkajšia omietka stien tenkovrstvá mozaiková	m2	86,000	20,43	1 757,37
9	011	622464113	External walls silicate plaster, grain 2 mm	Vonkajšia omietka stien silikátová hr. zrna 2 mm	m2	1 300,000	8,69	11 300,25
10	011	622464222	Silicate thin-film external plaster of walls, underlayer and combed/dragged 2mm	Vonkajšia omietka stien tenkovrstvá silikátová základ a škrabaná 2 mm	m2	55,000	9,79	538,18
11	011	622466116	Cleansing and underlayer preparation, penetration with stabilizing and sealing paintcoat (pre-spraying)	Očistenie a príprava podkladu, penetrácia uzatváracím a stabilizačným náterom (prednástrak)	m2	1 552,000	1,05	1 621,84
12	011	622471931	Extra charge for multicolour making -1331 up to -1529	Prípl.za viacfarebné zhotovenie, k cenám -1331 až -1529	m2	1 552,000	0,80	1 238,50
13	011	625250028	Contact insulation system Sto Therm Vario 1, insulation of lining by EPS 70 F thickness 30 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie ostenia EPS 70 F hr. 30 mm bez povrchovej úpravy vrátne kotiev, lišt, tmelu a silikónu	m2	240,000	15,96	3 830,40
14	011	625250151	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 30 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 30 mm bez povrchovej úpravy vrátne kotiev, lišt, tmelu a silikónu	m2	16,000	16,96	271,32
15	011	625250154	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 60 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 60 mm bez povrchovej úpravy vrátne kotiev, lišt, tmelu a silikónu	m2	70,000	19,57	1 369,90
16	011	625991180	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thickness 80 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 80 bez povrchovej úpravy vrátne kotiev, lišt, tmelu a silikónu	m2	1 060,000	17,01	18 025,30
17	014	627452641	Repair of jointing of chimney brick masonry above roof by cement mortar, over 30 up to 40%	Oprava škárovania tehlového muriva stien komínov nad strechou cementovou maltou nad 30 do 40 %	m2	3,000	4,49	13,48
18	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortar	Ošetrovanie betónu a železobetónu reprofilačnou maltou	m3	0,500	85,50	42,75
19	014	632451441	Supplementation of cement screeding, individual surfaces (material supplies) up to 4m2, thickness up to 40mm	Doplnenie cementového poteru s plochou jednotlivu (s dodaním hmôt) do 4 m2 a hr. do 40 mm	m2	2,000	10,17	20,33
20	011	648991111	Fitting of sill boards from plastic and semiplastic material, width up to 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. do 200 mm	m	4,600	3,85	17,70
21	011	648991113	Assembly of plastic and semiplastic windowsills, width over 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. nad 200 mm	m	56,020	4,32	242,15
22	283	28300001013	Inner sill board plastic, white, width 100 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 100 mm s bočnými ukončujúcimi profilmi	m	1,200	8,27	9,92
23	283	28300001014	Inner sill board plastic, white, width 150 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 150 mm s bočnými ukončujúcimi profilmi	m	3,400	8,27	28,10
24	283	28300001015	Inner sill board plastic, white, width 230 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 230 mm s bočnými ukončujúcimi profilmi	m	37,420	10,55	394,59
25	283	28300001016	Inner sill board plastic, white, width 390 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 390 mm s bočnými ukončujúcimi profilmi	m	16,200	12,26	198,53
9			Other structures and works - demolition	Ostatné konštrukcie a práce-búranie				7 093,30
26	003	941941041	Assembly of light, working, scaffolding with floors of width over 1,00 to 1,20 m and of height up to 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1,00 do 1,20 m a výšky do 30 m	m2	1 133,000	1,72	1 948,19
27	003	941941291	Extra charge to price - 1041for the first month of scaffolding usage	Príplatok za prvý a každý ďalší i začatý mesiac použitia lešenia k cene -1041	m2	1 133,000	1,43	1 614,53
28	003	941941841	Disassembly of light, working scaffolding with floors of width over 1,00 to 1,20 m and of height up to 10 m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky do 10 m	m2	1 133,000	0,69	785,74
29	011	952901411	Cleaning of building on four sides	Vyčistenie po obvode budovy	m2	103,000	0,68	70,45
30	014	953941411	Installation of external, iron ventilation with inseparable internal blind, area up to 0,10 m2	Osadenie železnej ventilácie vonk.s neoddelenu žalúziou vnútornou s plochou do 0,10 m2	pcs/ks	9,000	3,42	30,78
31	553	553000033	Ventilation grate of aluminum sheet metal, incl. frame - zinc-coated sheet metal, surface up to 0,1 m2	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu s plochou do 0,10m2	pcs/ks	9,000	6,75	60,71
32	013	968061112	Removal or installation of wooden window wind, up to 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla do 1,5 m2	pcs/ks	7,985	0,20	1,59
33	013	968061113	Removal or installation of wooden window wing, over 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla nad 1,5 m2	pcs/ks	92,670	0,39	36,09
34	013	968061125	Disassembly or assembly of wooden door wing up to 2 m2	Vyvesenie alebo zavesenie dreveného dverného krídla do 2 m2	pcs/ks	1,760	0,48	0,85
35	013	968061126	Disassembly or assembly of wooden door wing over 2 m2	Vyvesenie alebo zavesenie dreveného dverného krídla nad 2 m2	pcs/ks	12,310	0,60	7,37
36	013	968061139	Disassembly or assembly of metal gate wing over 4 m2	Vyvesenie alebo zavesenie kov.krídla vrät nad 4 m2	pcs/ks	14,405	0,69	9,99
37	013	968062244	Demolition of wooden window frames of individual surfaces up to 1 m2, -0,05300t	Vybúranie drevených rámov okien jednod. plochy do 1 m2, - 0,05300t	m2	7,985	7,35	58,71
38	013	968062245	Demolition of wooden window frames (simple), surface up to 2 m2, -0,03600t	Vybúranie drevených rámov okien jednoduchých plochy do 2 m2, -0,03600t	m2	9,150	3,88	35,47
39	013	968062356	Demolition of wooden window frames (double), surface up to 4 m2, -0,05400t	Vybúranie drevených rámov okien dvojitých alebo zdvojených, plochy do 4 m2, -0,05400t	m2	53,280	3,99	212,59
40	013	968062357	Demolition of wooden window frames (double), surface over 4 m2, -0,04800t	Vybúranie drevených rámov okien dvojitých alebo zdvojených, plochy nad 4 m2, -0,04800t	m2	30,240	3,42	103,42
41	013	968063455	Demolition of metal door cases, -0,08200t	Vybúranie kovových dverových zárubní, -0,08200t	m2	12,310	7,55	92,97
42	013	968063558	Demolition of metal gate, -0,05400t	Vybúranie kovových vrät, -0,05400t	m2	14,405	3,18	45,84
43	013	968063745	Removal of metal, solid, glass or window walls, -0,02400t	Vybúranie kovových stien plyných, zasklenených alebo výkladných, -0,02400t	m2	8,550	3,82	32,65
44	013	978015231	Removal of external plaster with scraping of gaps in I. - IV. grade, up to 30 % -0,01600t	Otlčenie omietok vonkajších, s vyškriabaním škár v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t	m2	1 306,000	0,50	657,57
45	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vyrábaných hmôt	t	29,673	9,22	273,44
46	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vyrábaných hmôt na skládku	t	29,673	9,60	284,71

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
47	013	979082110	Site transport of debris and waste	Vnútrostavenskú dopravu sutiny a vybraných hmôt	t	29,673	8,03	238,20
48	013	979089211	Charge for storage - Bitumen mixtures, coal tar, tar products, (17 03) dangerous	Poplatok za skladovanie - bitúmenové zmesi, uhoľný decht, dechtové výrobky (17 03), nebezpečné	t	0,484	36,10	17,47
49	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	29,176	16,25	473,96
99 Transfer of Main Construction Works material				Presun hmôt HSV				893,80
50	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	57,021	15,68	893,80
PSV Works and supplies of Auxiliary Works				Práce a dodávky PSV				64 824,90
712 Insulations of roof				Izolácie striech				16 175,08
51	711	712471802	Installation of roof covering, sloping roofs up to 30° - thermoplastic PVC foil, glued on full surface and anchored	Zhotov. povlak. krytiny striech šikmých do 30° termoplastmi fóliou PVC plnoplóšne lepenou a kotvenou	m2	860,000	6,41	5 514,75
52	283	2833000160	Fatrafol 810 foil, thickness 1,5 mm (anchors, profiles, inlets, laths, bands and other auxiliary material)	FATRAFOL 810 fólia 1,5 mm šedá (kotvy, profily, vpuste, lišty, pasky a iný pomocný materiál)	m2	860,000	9,19	7 900,39
53	711	712491172	Installation of roof covering, sloping roofs up to 30° - others of protective textile layer	Zhotov. povlak. krytiny striech šikmých do 30st. ostatné z ochrannej textilie ochran. vrstvy	m2	912,696	0,75	684,98
54	693	6936651001	Geotextile spunbonded polypropylene Fatratex 200	Geotextília netkaná polypropylénová Fatratex 200	m2	1 003,966	0,68	686,71
55	711	712871802	Installation of roof covering - spreading of insulation coating - thermoplastic PVC foil, glued	Zhotovenie povlakovej krytiny striech vytiahnutím izol. povlaku termoplastmi fóliou PVC lepenou	m2	52,696	4,66	245,30
56	283	2833000110	FATRAFOL 804 foil	FATRAFOL 804 fólia	m2	52,696	11,72	617,76
57	711	712941963	Maintenance of roof covering overlaps by strips, welding of inlets, ventilation or stacks	Údržba prienikov povlakovej krytiny striech pásmi prítavením vpustov, ventilácií alebo komínov	pcs/ks	28,000	7,11	198,97
58	628	6286144111	Plastic ventilation stack, design. VK	Plastový vetrací kominček ozn VK	pcs/ks	28,000	11,12	311,22
59	711	998712102	Transport of material for roof covering insulation in the objects with height above 6 up to 12 m	Presun hmôt pre izoláciu povlakovej krytiny v objektoch výšky nad 6 do 12 m	t	0,524	28,64	15,01
713 Heat insulations				Izolácie tepelné				8 602,17
60	713	713113125	Assembly of heat insulation by ceiling parts by gluing and anchoring	Montáž tepelnej izolácie dielcami stropov lepením, kotvením	m2	111,000	2,75	304,75
61	631	6314144401	Rockwool based insulation, thickness 80 mm	Izolácia na báze minerálnej vlny hrúbka 80 mm	m2	111,000	8,36	927,96
62	713	713141121	Installation of thermal insulation by roof strips, single-layer, glued	Montáž tepelnej izolácie pásmi striech, jednovrstvová prílep.	m2	1 720,000	1,73	2 973,88
63	283	2837642202	Expanded polystyrene EPS 100S, thickness 50mm	Expandovaný polystyrén EPS 100S hr. 50 mm	m3	86,000	49,40	4 248,40
64	713	998713102	Transport of material for plumber structures in objects of height over 6 to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	5,484	26,84	147,18
721 Sanitary internal drainage				Zdravotech. vnútorná kanalizácia				180,50
65	721	721274100	Modification of existing sewer system ventilation by roof insulation	Úprava existujúceho odvetrania kanalizácie pri zateplení strechy	pcs/ks	10,000	18,05	180,50
723 Sanitary equipment - gas line				Zdravotechnika - plynovod				2 034,92
66	HZS	009	Partial Operation Set (POS) 01.3 item 1 - preparatory works	ČPS 01.3 položka 1- prípravné práce	set/kpl	1,000	142,50	142,50
67	HZS	010	Partial Operation Set (POS) 01.3 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.3 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set/kpl	1,000	128,25	128,25
68	HZS	011	Partial Operation Set (POS) 01.3 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.3 položka 3 - úprava stávajúceho rozvodu plynu na kotolni	set/kpl	1,000	237,50	237,50
69	721	723150802	Disassembly of pipeline, welded steel threaded smooth pipes, over DN 32 up to DN 44,5 - 0,00473 t	Demontáž potrubia zvarovaného z ocelových rúrok hladkých nad 32 do D44,5, -0,00473t	m	3,000	1,56	4,67
70	721	723239103	Installation of threaded fitting with 2 threads, straight tap, solenoid valve G 1	Montáž armatúry závitovej s dvoma závitmi, kohútik priamy, solenoidový ventil G 1	pcs/ks	2,000	2,90	5,80
71	551	5517400910	Ball gas tap 1"	Gulový kohút 1" plyn	pcs/ks	2,000	13,30	26,60
72	721	723171202	Gas connection, braided gas-hose 0,01 MPa	Prípojka opletaná hadica na plyn 0,01MPa	m	2,000	3,80	7,60
73	272	2723202001	Braided pipe, stainless steel 3/4"	Hadica opletaná nerezová oceľ 3/4"	m	2,000	26,60	53,20
74	731	734494215	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	4,000	3,94	15,77
75	721	723120204	Pipeline made of steel, threaded, black, welded pipes - class 11 353.0 DN 25	Potrubie z ocelových rúrok závitových čiernych spájaných zvarovaním - akost' 11 353.0 DN 25	m	1,000	12,78	12,78
76	923	230230121	Preparation for pressure test by air and water up to 0,6 MPa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
77	923	230230017	Main pressure test by air 0,6 Mpa - STN 38 6413 DN 80	Hlavná tlaková skúška vzduchom 0, 6 MPa - STN 38 6413 DN 80	m	20,000	1,88	37,53
78	HZS	049	Partial Operation Set (POS) 01.4 item 1 - preparatory works	ČPS 01.4 položka 1- prípravné práce	set/kpl	1,000	142,50	142,50
79	HZS	050	Partial Operation Set (POS) 01.4 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.4 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set/kpl	1,000	128,25	128,25
80	HZS	051	Partial Operation Set (POS) 01.4 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.4 položka 3 - úprava stávajúceho rozvodu plynu na kotolni	set/kpl	1,000	237,50	237,50
81	721	723120805	Disassembly of pipeline, welded of steel threaded pipes, over DN 25 up to DN 50 - 0,00342 t	Demontáž potrubia zvarovaného z ocelových rúrok závitových nad 25 do DN 50, -0,00342t	m	25,000	2,33	58,16
82	923	230011036	Assembly of pipeline made of steel pipes class 11 - 13 D x t 45.5 x 8	Montáž potrubia z ocelových rúr trieda 11 - 13 D x t 45.5 x 8	m	25,000	11,48	287,02
83	141	1411534701	Tube ordinary, smooth, circular, seamless marking STN 11 353.0 outer diameter D 45,5 mm, wall thickness 8,0 mm	Rúrka hladká kruhová bežná bezšvová ozn. STN 11 353.0. vonkajší priemer D 45,5 mm, hrúbka steny 8,0mm	m	1,000	68,40	68,40
84	286	2865210701	Socket	Objímka	pcs/ks	14,000	2,19	30,59
85	721	723190916	Repair of gas line, welding of branch line to gas line DN 40	Oprava plynovodného potrubia navarenie odbočky na potrubie DN 40	pcs/ks	3,000	6,96	20,89
86	553	553042451	Elbow weldable 42,4*5/4	Koleno varné 42,4*5/4	pcs/ks	3,000	2,72	8,15
87	923	230230016	Main pressure test by air 0,6 MPa - STN 38 6413 DN 50	Hlavná tlaková skúška vzduchom 0, 6 MPa - STN 38 6413 DN 50	m	25,000	1,83	45,77
88	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
89	721	723190907	Repair of gas line, air- venting and saturation of gas line	Oprava plynovodného potrubia odvzdušnenie a napustenie potrubia	m	25,000	0,69	17,34
90	721	723190909	Repair of gas line, unofficial pressure test of existing gas line	Oprava plynovodného potrubia neúradná tlaková skúška doterajšieho potrubia	pcs/ks	1,000	5,91	5,91
91	925	250010031	Cleaning of technological equipment with deruster before surface treatment	Čistenie odhrdzovačom pred povrchovou úpravou, technolog. zariaden. nečistené.	m2	7,900	0,33	2,63
92	925	250010551	Dusting of technological equipment before surface treatment	Oprašovanie pred povrchovou úpravou, technolog. zariadenia čistené	m2	7,900	0,35	2,78
93	925	250020001	Cleaning with steel brush before surface treatment, (cleaning level Cr 3) for technological structures class II.	Čistenie ocelovou kefou pred povrchovou úpravou (stupeň očistenia Cr 3) technolog.konstrúcie tr.II.	m2	7,900	1,68	13,25
94	925	250020101	One component primer paintcoat of technological structures class II.	Základný náter jednozložkový technolog.konstrúcie tr.II.	m2	7,900	0,86	6,75
95	925	250020201	Other one component paintcoats of technological structures class II.	Ostatné nátery jednozložkové technolog.konstrúcií tr.II.	m2	7,900	1,62	12,76
96	246	2462154000	Colour synthetic, primer, white S 2012	Farba syntetická podkladová biela S 2012	kg	1,000	4,85	4,85
97	246	2462168100	Enamel Industrol, synthetic, external, yellow S 2013	Email syntetický vonkajší Industrol žltý S 2013	kg	1,000	6,84	6,84

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1	2	3	4	5	6	7	8	9
98	721	998723102	Transfer of material for internal gas line in objects of height up to 6 m	Presun hmôt pre vnútorný plynovod v objektoch výšky nad 6 do 12 m	t	0,135	114,00	15,39
731			Central heating, boiler rooms	Ústredné kúrenie, kotolne				6 900,89
99	731	731151140	Installation of condensation wall -mounted boiler Geminox THRi 10-35 C incl. external temperature sensor	Montáž kondenzačného kotla nástenného Geminox THRi 10-35 C , vrátane snímača vonkajšej teploty	%	106,000	7,60	805,60
100	484	4847162541	Delivery of condensation wall -mounted boiler Geminox THRi 5-35 C incl. External temperature sensor QAC 34	Dodávka kondenzačného kotla nástenného Geminox THRi 10-35 C , vrátane snímača vonkajšej teploty QAC 34	pcs/ks	2,000	1 634,00	3 268,00
101	484	4847162542	Flue gas exhaust adapte DN 80/125- THRi	Adaptér odvodu spalin DN 80/125- THRi	pcs/ks	2,000	66,98	133,95
102	484	4847162543	Cascade flue gas exhaust collector DN 125	Kaskádový zberač odvodu spalin DN 125	pcs/ks	1,000	323,00	323,00
103	484	4847162544	Check T-piece direct DN 25	Revízný T kus priamy DN 25	pcs/ks	1,000	57,27	57,27
104	484	4847162545	Bottom elbow with bracket DN 125	Pátkové koleno s podporou DN 125	pcs/ks	1,000	143,55	143,55
105	484	4847162546	PP flue gas exhaust pipe DN 125, l=2m	PP rúra odvodu spalin DN 125, l=2m	pcs/ks	6,000	18,81	112,86
106	484	4847162547	Stack covering DN 126	Komínový poklop DN 126	pcs/ks	1,000	139,37	139,37
107	484	48471625471	Condensate pump station Conflit	Prečerpávacía stanica kondenzátu Conflit	pcs/ks	1,000	137,75	137,75
108	484	4847162548	Neutralizing box NEUTRA G 25 incl. Filling	Neutralizačný box NEUTRA G 25, vr. náplne	pcs/ks	1,000	223,25	223,25
109	484	4847162524	Anuloid 65/40	Anuloid 65/40	set/kpl	1,000	270,75	270,75
110	767	767996805	Dismantling of existing central heating over 500 kg - 0,0010 t	Demontáž existujúceho ÚK nad 500 kg, -0,00100t	kg	1 200,000	0,48	570,00
111	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcií do 50 kg, -0,00100t	kg	25,000	1,08	27,05
112	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	1,255	9,60	12,04
113	013	979082110	Site transport of debris and waste	Vnútrostavenisková doprava sutiny a vybraných hmôt	t	1,255	8,03	10,07
114	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	1,255	16,25	20,39
115	HZS	HZS000211	Building assembly works - less demanding (class 1), scope more than 4, less than 8 hours	Stavebno montážne práce menej náročné (Tr 1) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	10,000	14,25	142,50
116	HZS	HZS000213	Building assembly works demanding - specialized (class 3), scope more than 4, less than 8 hours	Stavebno montážne práce náročnejšie - odborné (Tr 3) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	3,000	14,25	42,75
117	HZS	HZS000214	Building assembly works - demanding - workplace inspections and audits, class 4, scope more than 4, less than 8 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu viac ako 4 a menej ako 8 hodín	set/kpl	1,000	247,00	247,00
118	HZS	HZS000314	Building assembly works - demanding - position inspections and audits, class 4, scope less than 4 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu menej ako 4 hodiny	hour/hod	15,000	14,25	213,75
732			Central heating, machine rooms	Ústredné kúrenie, strojovne				1 371,34
119	HZS	0088	Official test of pressure tank	Uradná skúška tlakovej nádoby	set/kpl	1,000	237,50	237,50
120	731	732331623	Expansion vessel Reflex, type N with membrane, pressure 6 bars, plastic coating, capacity 140 l	Expanzná nádoba Reflex, typ N s membránou, tlak 6 barov, plastový povlak, objem 140 l	set/súb	1,000	204,25	204,25
121	731	732429111	Assembly of circular spiral pump (in pipeline) DN 25	Montáž čerpadla (do potrubia) obehového špirálového DN 25	set/súb	4,000	18,67	74,67
122	426	4268143214	Circular pump WILO TOP-S 40/4 DM PN6/10, order no. 2080041	WILO mokrúbežné obehové čerpadlo TOP-S 40/4 DM PN6/10, obj.c. 2080041	pcs/ks	2,000	424,65	849,30
123	731	998732102	Transfer of material for machine rooms in the objects with height over 6m up to 12 m	Presun hmôt pre strojovne v objektoch výšky nad 6 m do 12 m	t	0,037	152,00	5,62
733			Central heating, distribution pipe	Ústredné kúrenie, rozvodné potrubie				1 448,78
124	713	713311121	Installation of thermal insulation - fixed strips, mats, shaped surfaces, single-layer	Montáž izolácie tepelnej telies pásmi, rohožami pripevnenými, ploch tvarovaných jednovrstvová	m2	7,000	7,08	49,54
125	631	6314346500	Polyfoam boards	Dosky polyfoam	m2	7,000	6,22	43,56
126	721	722130213	Pipeline of seamless, steel, zinc coated, standard pipes - class 11 353.0, 10 004.0 standard weld joints-11 343.00 DN 25	Potrubie z oceľ.rúr pozink.bežšvík.bežných-11 353.0, 10 004.0 zvarov. bežných-11 343.00 DN 25	m	3,000	13,15	39,44
127	731	733111113	Pipe made of steel, seamless, threaded, standard, middle-pressure tubes DN 15	Potrubie z rúrok závitových oceľových bežšvových bežných strednotlakových DN 15	m	15,000	8,18	122,69
128	731	733111115	Pipe made of steel, seamless, threaded, standard, middle-pressure tubes DN 25	Potrubie z rúrok závitových oceľových bežšvových bežných strednotlakových DN 25	m	15,000	11,00	165,02
129	731	733111116	Pipe made of steel, seamless, threaded, standard, middle-pressure tubes DN 32	Potrubie z rúrok závitových oceľových bežšvových bežných strednotlakových DN 32	m	3,000	13,28	39,83
130	731	733111117	Pipe made of steel, seamless, threaded, standard, middle-pressure tubes DN 40	Potrubie z rúrok závitových oceľových bežšvových bežných strednotlakových DN 40	m	25,000	14,99	374,70
131	731	733190217	Hydraulic test - pipeline of steel pipes, max. diameter 89/5	Tlaková skúška potrubia z oceľových rúrok do priem. 89/5	m	58,000	0,42	24,41
132	767	767995101	Installation of other non-standard auxiliary metal structures, max. weight 5kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií do 5 kg	kg	25,000	4,70	117,61
133	286	2865210701	Socket	Objímka	pcs/ks	25,000	2,19	54,63
134	767	767995102	Installation of other non-standard auxiliary metal structures, weight over 5kg up to 10 kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií nad 5 do 10 kg	kg	60,000	3,40	203,83
135	554	5542300011	Hinges, supports of rolled profiles, sheets including anchors and stirrups	Závěsy, podpery z valcovaných profilov, plechov vč. kotvení a strmeňov	kg	70,000	1,33	93,10
136	271	871151121	Assembly of pipeline made of polyethylene pressure pipes diam. 25 mm	Montáž potrubia z tlakových polyetylénových rúrok priemeru 25 mm	m	15,000	3,03	45,46
137	286	2861132501	Hosepipe for condensate connection diam. 20 mm incl. Connectors	Hadica na prepaj kondenzátu pr. 20 mm včítane pripojok	m	15,000	1,76	26,36
138	731	998733103	Transport of material for distribution pipelines in the objects with height above 6m up to 24m	Presun hmôt pre rozvody potrubia v objektoch výšky nad 6 do 24 m	t	1,263	38,48	48,59

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1	2	3	4	5	6	7	8	9
734 Central heating, fittings			Ústredné kúrenie, armatúry.			5 675,33		
139	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	48,000	0,93	44,69
140	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1, -0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00110t	pcs/ks	96,000	2,63	252,62
141	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	55,000	0,68	37,62
142	551	551014484	Adjustment valve	Regulačná hlavica	pcs/ks	50,000	7,11	355,30
143	551	551014316	Ball water valve T 1/2"	Guľový ventil voda T 1/2"	pcs/ks	5,000	3,71	18,53
144	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	101,000	2,42	244,67
145	484	4845517200070	Fittings and accessories DANFOSS AVDO 15 ECK by-pass valve	Armatúry a príslušenstvo DANFOSS AVDO 15 ECK prepúšťací ventil	pcs/ks	1,000	46,80	46,80
146	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD -N	pcs/ks	50,000	5,51	275,50
147	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrubenie RLV DN 10-20	pcs/ks	50,000	5,42	270,75
148	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pc/bal	13,000	9,45	122,88
149	767	767141913	Repair - thread cutting	Oprava - reزانie závitů	pcs/ks	38,000	2,02	76,89
150	731	734209114	Assembly of threaded fittings with 2 threads to G 3/4	Montáž závitovej armatúry s 2 závitmi G 3/4	pcs/ks	8,000	2,48	19,84
151	551	5517530801	Ball tap/cock with release 3/4"	Guľový kohút s vypúšťaním 3/4"	pcs/ks	5,000	11,69	58,43
152	551	5517530802	Ball tap/cock 3/4"	Guľový kohút 3/4"	pcs/ks	2,000	5,23	10,45
153	731	734209115	Installation of threaded fitting with 2 threads G 1	Montáž závitovej armatúry s 2 závitmi G 1	pcs/ks	10,000	2,71	27,08
154	551	5517301154	Ball tap/cock DN15	Guľový kohút DN 15	pcs/ks	6,000	8,93	53,58
155	551	5517535600	Check valve 1"	Spätná klapka 1"	pcs/ks	1,000	6,08	6,08
156	551	5517535800	Check valve 1 1/2"	Spätná klapka 1 1/2"	pcs/ks	1,000	8,27	8,27
157	551	5517400390	Filter Y 1"	Filter Y 1"	pcs/ks	1,000	8,36	8,36
158	551	5517400391	Safety valve 1" 0,25MPa	Poistný ventil 1" 0,25MPa	pcs/ks	1,000	64,60	64,60
159	731	734209116	Installation of threaded fitting with 2 threads G 5/4	Montáž závitovej armatúry s 2 závitmi G 5/4	pcs/ks	7,000	3,21	22,48
160	551	5517530400	Ball tap/cock standard with lever nicked 1 1/4"	Guľový ventil štandard s pákou, poniklovaný 1 1/4"	pcs/ks	4,000	13,68	54,72
161	484	4840030501	Tangential separator OS32	Tangenciálny odlučovač OS32	pcs/ks	1,000	271,70	271,70
162	436	4360015032	Water treatment, device with automatic control C EZV 32KZ	Úprava vody, prístroj s automatickým riadením C EZV 32KZ	pcs/ks	1,000	309,70	309,70
163	731	734209117	Assembly of threaded valve with 2 threads G 6/4	Montáž závitovej armatúry s 2 závitmi G 6/4	pcs/ks	5,000	4,12	20,62
164	551	5517530500	Ball tap/cock standard with lever nicked 1 1/2"	Guľový ventil štandard s pákou, poniklovaný 1 1/2"	pcs/ks	4,000	21,47	85,88
165	551	5517400410	Filter Y 6/4"	Filter Y 6/4"	pcs/ks	1,000	19,29	19,29
166	731	734209118	Assembly of threaded valve with 2 threads G 2	Montáž závitovej armatúry s 2 závitmi G 2	pcs/ks	1,000	4,93	4,93
167	436	4360013050	Water treatment, device with binary control and manual default EZV 50MT	Úprava vody, prístroj s dvojhodnotovým riadením a manuálnym prednastavením EZV 50MT	pcs/ks	1,000	601,35	601,35
168	436	4360013051	Membrane safety valve 6/4x2"	Membránový poistný ventil 6/4x2"	pcs/ks	3,000	503,50	1 510,50
169	436	4360013052	Reducer 6/4x1/2"	Redukcia 6/4x1/2"	pcs/ks	3,000	6,18	18,53
170	731	734209124	Installation of threaded fitting with 3 threads G 3/4	Montáž závitovej armatúry s 3 závitmi G 3/4	pcs/ks	2,000	21,33	42,66
171	388	3885000531	Servo-drive ESBE Kvs 6,3	Servopohon ESBE Kvs 6,3	pcs/ks	2,000	110,20	220,40
172	388	3885000532	Intercepting electric control valve Mix VRG 131 3/4	Trojcestný regulačný elektroventil Mix VRG 131 3/4	pcs/ks	2,000	35,53	71,06
173	731	734411111	Technical thermometer	Teploměr technický	pcs/ks	4,000	14,64	58,56
174	731	734421130	Pressure meter	Tlakomer	pcs/ks	3,000	43,43	130,30
175	731	734494213	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	14,000	4,42	61,85
176	271	857241121	Installation of cast iron, uniaxial adapting piece on pipeline made of throat pipes DN 80	Montáž liatin. tvarový jednoosovej na potrubí z rúr hrdlových DN 80	pcs/ks	2,000	18,56	37,13
177	552	5525555801	Cast iron T-piece diam. 80 mm	Liatinový T kus pr. 80 mm	pcs/ks	1,010	61,78	62,40
178	552	5525555802	Auxiliary sealing material: hemp, nonstick thread and bands	Pomocný tesniaci materiál: konope, teflonové pásky, pasty	set/kpl	1,000	14,25	14,25
179	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,259	209,00	54,13
735 Central heating, heating radiators			Ústredné kúrenie, vykurov. telesa			694,22		
180	731	735000912	Adjustment of di-regulation valve with thermostatic control	Vyregulovanie dvojuregulačného ventilu s termostatickým ovládaním	pcs/ks	50,000	1,60	79,80
181	731	735159330	Installation of panel heating radiators up to 1980 mm	Montáž vykurovacieho telesa panelového trojradového do 1980mm	pcs/ks	2,000	34,33	68,67
182	484	4845385300	Heating panel radiators KORAD 33K 600x0900	Vykurovacie teleso doskové ocelové KORAD 33K 600x0900	pcs/ks	2,000	153,14	306,28
183	484	4845385651	Holder - radiator set	Držiak - sada na radiátory	pcs/ks	2,000	3,99	7,98
184	484	4845385652	De-aeration plug	Odvzdušňovacia zátka	pcs/ks	2,000	0,10	0,19
185	484	4845385653	Plug	Záslepka	pcs/ks	2,000	0,10	0,19
186	731	998735102	Transfer of material for heating radiators in objects over 7 up to height 12 m	Presun hmôt pre vykurovacie telesa v objektoch výšky nad 6 do 12 m	t	0,458	152,00	69,62
187	HZS	10	Official pressure test of heating system	Úradná tlaková skúška vykurovacieho systému	hour/hod	20,000	8,08	161,50
762 Carpenter's structures			Konštrukcie tesárske			1 196,62		
188	762	762341610	Assembly of formwork and crating of gable eaves moulding of boards with thickness up to 32 mm	Montáž debnenia a latovania štítových odkvapových ríms z dosiek hrubých hr. do 32 mm	m2	16,191	7,46	120,74
189	607	6072624400	Woodchip board OSB 3 SE 2500x1250x18 mm	Doska drevoštiepková OSB 3 SE 2500x1250x18 mm	m2	16,191	7,84	126,90
190	762	762342202	Assembly of formwork and crating of gable eaves moulding with the distance of laths up to 220 mm	Montáž debnenia a latovania štítových odkvapových ríms pri vzdialenosti lát do 220 mm	m2	16,191	1,77	28,61
191	605	6051010200	Softwood, unworked boards and sheet piles, unedged, spruce class I, thickness 13-15 mm width 60-130 mm	Drevo ihličnaté neopracované dosky a fošne neomietané smrek akost I hr.13-15mmxš.60-130mm	m3	1,300	188,10	244,53
192	762	762811100	Assembly of upper exceeded shutter of thick boards	Montáž záklopu z hrubých dosiek vrchného presahovaného	m2	42,250	6,76	285,78
193	605	6051036400	Softwood, unworked boards and sheet piles, unedged, spruce class A, thickness 24-32 mm width 250-300 mm	Drevo ihličnaté neopracované dosky a fošne neomietané smrek akost A hr.24-32mmxš.250-300mm a	m3	1,700	188,10	319,77
194	762	998762102	Transfer of material for carpenter's structures up to height of 12 m	Presun hmôt pre konštrukcie tesárske v objektoch výšky do 12 m	t	1,818	38,67	70,29

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764 Plumbing structures			Konštrukcie klampiarske			6 186,04		
195	764	764171631	Roof covering of plastic coated sheet metal thickness 160 mm	Strešná krytina z lakoplastovaného plechu hr. 160mm	m2	29,730	28,41	844,48
196	764	764312822	Removal of roof cladding smooth from 2000x670 mm boards, grade up to 30 dg. 0,00751t	Demontáž krytiny hladkej strešnej z tabúľ 2000 x 670 mm, do 30st., -0,00751t	m2	30,000	1,88	56,43
197	764	764352300	Semicircular hung gutters, coated sheet metal, diameter 150 mm incl. hopper head, hooks, coupling, leading edges	Žlaby pododkvapové lakoplastovaný plech polkruhové, priemer 150 mm včítane čiel. spojok, kotlíkov a hákov	m	91,000	13,16	1 197,33
198	764	764352810	Dismantling of roof gutters - semicircular sloped up to 30degree, width 330 mm, -0,00330t	Demontáž žlabov pododkvapových polkruhových so sklonom do 30st. rš 330 mm, -0,00330t	m	91,000	0,81	73,48
199	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, -0,00135t	m	99,140	1,00	98,89
200	764	76443246P	Edging of walls (plastic coated sheet metal) on the roofs with hardened covering, backing: 2pcs, width 660 mm	Lemovanie z plechu lakoplastovaného múrov na strechách s tvrd. kryt. s krycím pl. nadmur. z 2 ks, rš. 660 mm	m	129,560	14,08	1 824,08
201	764	764454802	Dismantling of circular waste pipes of diameter 120 mm, -0,00285t	Demontáž odpadových rúr kruhových, s priemerom 120 mm, -0,00285t	m	60,000	0,81	48,45
202	764	764711112	Installation of sills sheeting - varnish plastic metal sheet - thickness 0,75 width 130 mm with side plastic capping strips	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 130mm s bočnými plastovými krytkami	m	4,600	11,69	53,75
203	764	764711113	Installation of sills sheeting - varnish plastic metal sheet - thickness 0,75 width 200 mm with side plastic capping strips	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 200mm s bočnými plastovými krytkami	m	3,300	12,07	39,81
204	764	764711115	Installation of sills sheeting - varnish plastic metal sheet - thickness 0,75 width 280 mm with side plastic capping strips	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 280mm s bočnými plastovými krytkami	m	84,520	11,54	975,57
205	764	764731113	Sheeting of walls -plastic coated sheet metal, width 300 mm	Oplechovanie múrov lakoplastovaný plech rš 300 mm	m	6,400	10,74	68,70
206	764	764731116	Sheeting of walls -plastic coated sheet metal, width 600 mm	Oplechovanie múrov z lakoplastovaného plechu rš 600 mm	m	6,400	13,81	88,40
207	764	764751114	Waste-pipes - coated sheet thickness 0,63mm circular, straight D 125 mm	Odpadné rúry lakoplastovaný plech hr. 0,63 mm kruhové rovné D 125 mm	m	60,000	12,54	752,40
208	764	998764102	Transport of material for plumber structures in objects of height over 6 to 12 m	Presun hmôt pre konštrukcie klampiarske v objektoch výšky nad 6 do 12 m	t	1,386	46,36	64,25
765 Structure - hard coverings			Konštrukcie - krytiny tvrdé			30,31		
209	765	765323810	Dismantling of Asbestos-Cement roof covering (AZC squares) and decking with cardboard -0,02200t	Demontáž z AZC vlnoviek do sute na debnení s lepenkou, -0,02200t	m2	22,000	1,38	30,31
766 Carpenter's structures			Konštrukcie stolárske			71,65		
210	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	67,340	1,06	71,65
767 Metal auxiliary structures			Konštrukcie doplnkové kovové			14 009,45		
211	767	767584811	Dismantling of ventilation grate 0,001t	Demontáž mriežky vzduchotechnickej 0,001t	pcs/ks	9,000	2,61	23,51
212	767	767631110	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	234,840	5,70	1 338,59
213	611	6114124821	Single-wing window, tilting, 900x450 marking O1	Jednokridlové sklopné okno 900x450 ozn. O1	pcs/ks	2,000	64,79	129,58
214	611	6114124822	Single-wing window, tilting, 1500x450 marking O2	Jednokridlové sklopné okno 1500x450ozn. O2	pcs/ks	1,000	59,57	59,57
215	611	61141248211	Four-wing window, practicable and tilting, 2100x2400 marking O3	Okno 4-kridlové otváravo-sklopné 2100x2400 ozn. O3	pcs/ks	5,000	311,41	1 557,05
216	611	611412482112	Double-wing window, practicable and tilting, 1200x2400 marking O4	Okno 2-kridlové otváravo-sklopné 1200x2400 ozn. O4	pcs/ks	1,000	168,35	168,35
217	611	6114124823	Double-wing window, practicable and tilting, 1200x1500 marking O5	Okno 2-kridlové otváravo-sklopné okno 1200x1500 ozn. O5	pcs/ks	2,000	131,67	263,34
218	611	611412482113	Double-wing window, practicable, 1200x750 marking O6	Okno 2-kridlové otváravé 1200x750 ozn. O6	pcs/ks	1,000	85,79	85,79
219	611	61141248277	Single-wing window, practicable and tilting, 850x850 marking O7	Jednokridlové otváravo-sklopné okno 850x850 ozn.O7	pcs/ks	4,000	54,34	217,36
220	611	6114124824	Single-wing window, practicable and tilting, 600x900 marking O8	Jednokridlové otváravo-sklopné okno 600x900 ozn. O8	pcs/ks	4,000	48,07	192,28
221	611	6114124827	Single-wing window, practicable and tilting, 420x900 marking O9	Jednokridlové otváravo-sklopné okno 420x900 ozn.O9	pcs/ks	1,000	66,98	66,98
222	611	611412482116	Triple-wing window, practicable and tilting, 2100x1500 marking O10	Okno 3 - kridlové otváravo - sklopné 2100x1500 ozn.O10	pcs/ks	14,000	212,14	2 969,89
223	611	6114124826	Set of window and balcony door, practicable and tilting, marking O11	Zostava otváravo-sklopného okna a balkónových dverí ozn. O11	pcs/ks	1,000	250,80	250,80
224	611	611412482712	Single-wing window, practicable and tilting, 600x600 marking O12	Jednokridlové otváravo-sklopné okno 600x600 ozn.O12	pcs/ks	1,000	41,28	41,28
225	611	6114124821113	Triple-wing window, practicable and tilting, 2100x1500 marking O13	Okno 3 - kridlové otváravo - sklopné 2100x1500 ozn.O13	pcs/ks	1,000	186,01	186,01
226	611	6114124825	Double-wing window, practicable and tilting, 1200x900 marking O14	Okno 2-kridlové otváravo-sklopné okno 1200x900 ozn. O14	pcs/ks	2,000	95,10	190,19
227	767	7676311D1	Delivery and installation of double-wing external door with glass wall of one fix segment	Montáž a dodávka exteriérových dverí dvojkridlových so sklenou stenou s jedným fixným segmentom z hliníkových profilov s kovaním	pcs/ks	2,000	2 124,49	4 248,97
228	767	7676311D2	Delivery and installation of double-wing external door 1300x2200 mm	Montáž a dodávka dvojkridlových exteriérových dverí 1300x2200 mm	pcs/ks	1,000	874,67	874,67
229	767	7676311D3	Delivery and installation of double-wing, sheet-metal, external door 900x1970 mm	Montáž a dodávka exteriérových plechových dverí 900x1970 mm	pcs/ks	3,000	318,25	954,75
230	767	767996800	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -bars -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg - mreže, -0,00100t	m2	9,450	3,91	36,99
231	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg, -0,00100t	kg	20,000	1,08	21,64
232	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	3,899	33,82	131,86
783 Finishing works - paintcoats			Dokončovacie práce - nátery			53,91		
233	783	783401811	Removal of old coatings from metal pipelines and fittings, pipeline up to DN 50	Odstránenie starých náterov z kovových potrubí a armatúr potrubie do DN 50 mm	m	24,000	0,10	2,30
234	783	783424340	Paintworks of metal pipes and fittings up to DN 50 mm by synthetic white paint, 1x enamel and primer	Nátery kov.potr.a armatúr syntet. do DN 50 mm farby bielej dvojnás. 1x email a základný náter	m	25,000	1,64	41,11
235	783	783424740	Primer white paintcoat of metal pipes and valves up to DN 50 mm	Nátery kov.potr.a armatúr syntetické potrubie do DN 50 mm farby bielej základný	m	25,000	0,42	10,50
784 Finishing works - paints			Dokončovacie práce - maľby			193,69		
236	784	784451941	Paint coats by paint powdery mixtures, double, single-coloured, white ceiling, with scraping, up to 3,80 m	Maľby z maliarskych zmesí práškových dvojnás. jednofarebné s bielym stropom s oškrábaním do 3,80 m	m2	105,638	1,83	193,69

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
M 210-M			Works and supplies	Práce a dodávky M				12 317,83
			Electrical installations - central heating	Elektromontáže - ústredné vykurovanie				1 759,51
237	921	210190001	Installation of steel- sheet distribution board up to weight 20 kg	Montáž oceľolehovej rozvodnice do váhy 20 kg	pcs/ks	1,000	7,70	7,70
238	357	3570101601	Distributor DT 1 equipment and installation	Rozvádzač DT 1 výbava a zmontovanie	pcs/ks	1,000	507,30	507,30
239	921	210010102	Wiring lath, incl. joints, bends, corners, without boxes, tight fit, pull on type L 40	Lišta elektroinšt. z PH vrátane spojok, ohybov, rohov, bez krabic, uložená pevne typ L 40 preťahovací	m	16,000	1,82	29,11
240	345	3451206201	PVC lath LV 40x40	PVC lišta LV 40x40	m	16,000	1,51	24,14
241	921	210010001	Flexible electrical tube, bedded under plaster, type 23 - 13.5mm	Rúrka ohybná elektroinštalčná, uložená pod omietkou, typ 23 - 13.5 mm	m	10,000	0,83	8,26
242	345	3450722001	Elastic PVC pipe Kopos superflex 1220	Ohybná rúrka PVC Kopos superflex 1220	m	10,000	0,48	4,83
243	921	210111001	Plug socket, built in 10, 16 A 48, 250, 380 V incl. connection and installation	Zásuvka domová vstavaná 10, 16 A 48, 250, 380 V vrátane zapojenia vyhotovenie 2P	pcs/ks	4,000	2,57	10,26
244	345	3453017099	Wall plug 230 V Lexel NT/GWN-130PY, IP44	Zásuvka nástenná 230 V Lexel NT/GWN-130PY, IP44	pcs/ks	4,000	5,59	22,37
245	921	210220454	Main safety branch	Hlavná ochranná prípojka	pcs/ks	1,000	1,03	1,03
246	345	3453017098	OBO 1809	OBO 1809	pcs/ks	1,000	1,49	1,49
247	921	210220321	Pipe clamp Bernard incl. band (without line wires)	Svorka na potrubie "Bernard" vrát. pásika (bez vodiča a prípoj. vodiča)	pcs/ks	10,000	2,44	24,42
248	354	3544220951	Pipe clamp Bernard incl. Cooper band	Svorka na potrubie z medeným pásikom Bernard	pcs/ks	10,000	0,97	9,75
249	921	210800105	Cooper wire, bedded under plaster CYKY 3 x 1, 5	Kábel medený uložený pod omietkou CYKY 3 x 1, 5	m	15,000	0,97	14,62
250	341	3410105000	Power cable with cooper core CYKY-J 3x1,5	Kábel silový s medeným jadrom CYKY-J 3x1,5	m	15,000	0,72	10,77
251	921	210800106	Cooper wire, bedded under plaster CYKY 3 x 2, 5	Kábel medený uložený pod omietkou CYKY 3 x 2, 5	m	30,000	0,45	13,54
252	341	3410105100	Power cable with cooper core CYKY-J 3x2,5	Kábel silový s medeným jadrom CYKY-J 3x2,5	m	30,000	0,97	29,24
253	921	210802337	Cooper wiring /v mm2/ tight fit CYSY 3x1	Šnúra a bankský kábel medený /v mm2/ pevne uložené CYSY 3x1	m	15,000	0,61	9,08
254	341	3410561001	CYSY3x1	CYSY3x1	m	15,000	0,45	6,77
255	921	210802347	Cooper wiring /v mm2/ tight fit CYSY 5x1	Šnúra a bankský kábel medený /v mm2/ pevne uložené CYSY 5x1	m	15,000	0,61	9,08
256	341	3410561005	CYSY 5x1	CYSY 5x1	m	15,000	0,97	14,62
257	921	210804001	Wiring for control and automation system of powerplants, lose fit JYTY - Cu foil 2 x 1 mm	Kábel pre radiace a automatizačné systémy elektrární voľne uložený JYTY - Cu fólia 2 x 1 mm	m	40,000	0,42	16,72
258	341	3410306000	Annunciator wire, cooper JYTY-O 2x1	Kábel oznamovací medený JYTY-O 2x1	m	40,000	0,34	13,68
259	921	210800567	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 6	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 6	m	12,000	1,78	21,32
260	341	3410403400	Line wire cooper CY 06 yellow	Vodic medený CY 06 žltozelený	m	12,000	0,52	6,27
261	921	210800569	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 16	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 16	m	10,000	2,02	20,24
262	341	3410405300	Line wire cooper CY 16 yellow-green	Vodic medený CY 16 žltozelený	m	10,000	1,58	15,77
263	921	210192721	Identification label for devices - distributor heading incl. short description, screwing	Označovací štítk pre prístroje - nadpis v rozvádzačoch vrátane popisu skrutkovaný	pcs/ks	30,000	0,68	20,52
264	548	5489511000	Label enameled, up to 5 letters 10x15 mm	Štítko smaltované do 5 písmen 10x15 mm	pcs/ks	30,000	0,62	18,53
265	548	5489511001	Holder for message component for legrand 38454 wiring	Držiak pre oznamovací prvok na kábel legrand 38454	pcs/ks	30,000	1,08	32,49
266	548	5489511002	Case for legrand 38498 labels	Púzdro na štítky legrand 38498	pcs/ks	30,000	0,21	6,27
267	921	210020600	Assembly of protection cover with UV filter	Ochrany kryt s UV filtrom - montáž	pcs/ks	30,000	2,38	71,54
268	548	5489511003	Protection cover with UV filter legrand 38497	Ochrany kryt UV filtrom legrand , 38497	pcs/ks	30,000	0,24	7,13
269	921	210800599	Assembly of Measuring and Regulation	Montáž MaR	%	6,095	14,25	86,85
270	341	3410405310	Regulator Siemens RVS 63.283, incl. connectors	Regulátor Siemens RVS 63.283, vrátane konektorov	pcs/ks	1,000	417,05	417,05
271	341	3410405311	Control panel AVS37.294, incl. cable AVS82.491	Ovlád. panel AVS37.294, vrátane kábla AVS82.491	pcs/ks	1,000	111,15	111,15
272	341	3410405312	Applied temperature sensor QAD 36	Priložený snímač teploty QAD 36	pcs/ks	3,000	12,92	38,76
273	341	3410405313	Communication Clip-IN ACI 420 incl. connection cable	Komunikačný Clip-IN ACI 420 s prípojovacím káblom	pcs/ks	2,000	48,45	96,90
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod				2 067,13
274	921	210220101	Lead conductor incl. bracket FeZn up to D 10 mm, A1 D 10 mm Cu D 8 mm	Zvodový vodič vrátane podpery FeZn do D 10 mm, A1 D 10 mm Cu D 8 mm	m	125,000	5,28	660,25
275	156	1561522500	Zinc-coated soft wire 11343 D 8.00mm	Drôt pozinkovaný mäkký 11343 D 8.00mm	kg	58,857	1,31	77,16
276	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hour/hod	32,000	6,16	196,99
277	921	21022012P	Re-assembly of the lightning rod	Montáž bleskozvodu do pôvodného stavu	hour/hod	64,000	9,31	595,84
278	921	210220301	Lightning-rod clamp with 2 screws (SS, SR 03)	Bleskozvodová svorka do 2 skrutiek (SS, SR 03)	pcs/ks	30,000	2,33	69,83
279	354	3540406800	HR-clamp SS	HR-Svorka SS	pcs/ks	30,000	0,43	12,83
280	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	12,000	8,06	96,67
281	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	12,000	0,85	10,15
282	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	150,000	0,95	142,50
283	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	30,000	0,79	23,66
284	354	3540404500	HR-Bracket PV 21	HR-Podpera PV 21	pcs/ks	120,000	1,51	181,26
21-M			Electrical installations	Elektromontáže				7 715,05
285	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svietidiel	set/kpl	1,000	122,55	122,55
286	921	210200004	Lamp with saving bulbs	Svietidlo s úspornými žiarivkami	pcs/ks	20,000	6,98	139,65
287	348	3480121901	Bulb ceiling lamp type:MODUS BRKL 160KO300/E27 1x60 W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO300/E27 1x60 W, IP 40	pcs/ks	20,000	14,06	281,20
288	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	20,000	6,28	125,59
289	921	210201001	Lamp with linear fluorescent tubes	Svietidlo s lineárnymi žiarivkami	pcs/ks	76,000	6,98	530,67
290	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdraj. LongLast F28W/T5/840LL	pcs/ks	114,000	3,91	446,20
291	347	3470317103	Lighting source: LongLast F49W/T5/840LL	Zdraj. LongLast F49W/T5/840LL	pcs/ks	38,000	4,37	166,06
292	348	3480110502	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	pcs/ks	33,000	40,28	1 329,24
293	348	3480110504	Fluorescent ceiling lamp UNOLUX type: X-CLASSIC ASN.NC OPAL 2x49W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC OPAL 2x49W, T5, EP, G5, IP 40	pcs/ks	19,000	49,40	938,60
294	348	3480110503	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	pcs/ks	15,000	45,41	681,15
295	348	3480110501	Fluorescent lamp UNOLUX type: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	Žiarivkové svietidlo UNOLUX typ: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	pcs/ks	9,000	23,66	212,90
296	921	210290522	Replacement of lamp parts - bulb lamp sockets E 27 bakelite, ceramic, illuminative	Výmena časti svietidiel, žiarovkových objímok E 27 bakelit, keramické, iluminatívne	pcs/ks	188,000	5,64	1 060,88
297	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	176,000	6,28	1 105,19
298	347	3470302102	Lighting source: FLE 23HLX/T2/840/E27	Zdroj: FLE 23HLX/T2/840/E27	pcs/ks	12,000	6,94	83,22
299	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svietidla - žiarovkové bytové stropné prísadené 1 zdroj so sklom	pcs/ks	20,000	3,08	61,56
300	921	210962032	Dismantling of lamp - fluorescent, home, ceiling, 2 lightning sources with cover	Demontáž svietidla - žiarivkové bytové stropné prísadené 2 zdroje s krytom	pcs/ks	76,000	3,08	233,93

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1	2	3	4	5	6	7	8	9
301	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,310	76,00	23,56
302	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,010	2 375,00	23,75
303	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,300	85,50	25,65
304	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Vysprávky a maľba poškodenej omietky pri výmene svietidiel	set/súb	1,000	123,50	123,50
24-M			Installation of ventilation equipment	Montáže vzduchotechnických zariadení.				776,15
305	924	240080497	Wall passage	Prechod stenou	pcs/ks	3,000	31,35	94,05
306	924	240090483	Suction grating	Sacia mreža	pcs/ks	2,000	9,50	19,00
307	553	5534660293	<i>Inlet and exit grating</i>	<i>Vstupná a výstupná mriežka</i>	<i>pcs/ks</i>	<i>2,000</i>	<i>12,35</i>	<i>24,70</i>
308	924	240090491	Safety grating	Ochranná mreža	pcs/ks	1,000	35,15	35,15
309	553	5534660294	External gravity sun-blind	Vonkajšia gravitačná žalúzia	pcs/ks	1,000	24,70	24,70
310	924	241080535	Square piping, anticorrosive, class I, up to perimetry 1300 mm	Potrubie skup. I. štvorhranné do obvodu 1300 , potrubie AKV (antikoročné).	m	8,000	15,20	121,60
311	553	5534660204	Square piping 250x250mm	Štvorhranné potrubie 250x250	m	5,000	41,80	209,00
312	553	5534660213	Square piping 250x250mm	Štvorhranné potrubie 250x200 mm	m	3,000	37,05	111,15
313	553	5534660223	Adapting piece curve 250 x250 mm	Tvarovka oblúk 250x250	pcs/ks	2,000	30,40	60,80
314	924	24108053P	Construction works for wall passage	Stavebné úpravy pre prechody stenou	set/kpl	1,000	76,00	76,00
		O01	Other	Ostatné				907,25
		O01	Other	Ostatné				907,25
315	R	002	Execution and evaluation of facade tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok fasády	set/kpl	1,000	85,50	85,50
316	R	0055	Execution and evaluation of roof tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok strechy	set/kpl	1,000	80,75	80,75
317	R	006	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set/kpl	1,000	617,50	617,50
318	R	009	Development of safety plan	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	123,50	123,50

Total

Celkom

132 237,88

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
 Projekt: Energetická efektívnosť vo verejných budovách
 Object: municipal office in BARDOŇOVO
 Objekt: obecný úrad BARDOŇOVO

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra

Contractor/Zhotoviteľ: MATEP spol. s r.o.

Date/Dátum: October 2012

No./ P.č.	KCN	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV			Main construction works and supplies (MCW)	Práce a dodávky HSV				33 857,27
3			Vertical and complete structures	Zvislé a kompletne konštrukcie				192,38
1	011	311273116	Bearing walling made of shaped bricks YTONG P+D with storage bag for cement mortar 5 and thin-film mortar YTONG width 300 P2- 400	Murivo nosné z tvárníc YTONG P+D s úchopnou kapsou na MC-5 a tenkovrst., maltu YTONG hr.300 P2-400	m3	1,500	128,25	192,38
6			Surface treatment, flooring, fitting	Úpravy povrchov, podlahy, osadenie				27 426,19
2	011	611481113	Application of reinforcing meshwork and mortar on ceilings and soffits	Potiahnutie stropov a podhládov s armovacou sieťkou a armovacou maltou	m2	220,000	4,64	1 019,92
3	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc.	Začistenie omietok (s dodaním hmoty) okolo okien, dverí, podláh, obkladov atď.	m	307,040	1,59	487,12
4	014	612425931	Plaster of internal window or door lining, lime, stucco	Omietka vápenná vnútorného ostenia okenného alebo dverného štuková	m2	92,112	11,06	1 018,57
5	011	612474102	Internal plaster of walls by mortar mixture YTONG 10 mm	Vnútorná omietka stien maltou zo zmesi YTONG 10 mm	m2	4,500	8,72	39,24
6	011	620991121	Filling covering of external openings carried out by any means	Zakryvanie výplní vonkajších otvorov akýmkoľvek spôsobom	m2	136,198	0,98	133,27
7	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II - 30% of stucco	Oprava vonkajších omietok vápenných a vápenocem. stupeň členitosti la II -30% štukových	m2	705,000	1,71	1 205,55
8	011	622462524	External, thin-film, mosaic plaster of walls	Vonkajšia omietka stien tenkovrstvá mozaiková	m2	100,000	20,43	2 043,45
9	011	622462525	External, thin-film, mosaic plaster of walls, no insulation	Vonkajšia omietka stien tenkovrstvá mozaiková bez zateplenia	m2	15,000	20,43	306,52
10	011	622464113	External walls silicate plaster, grain 2 mm	Vonkajšia omietka stien silikátová hr. zrna 2 mm	m2	610,000	8,69	5 302,43
11	011	622464222	Silicate thin-film external plaster of walls, underlayer and combed/dragged 2mm	Vonkajšia omietka stien tenkovrstvá silikátová základ a škrabaná 2 mm	m2	76,000	9,50	722,00
12	011	622466116	Cleansing and underlay preparation, penetration with stabilizing and sealing paintcoat (pre-spraying)	Očistenie a príprava podkladu, penetrácia uzatváracim a stabilizačným náterom (prednástrék)	m2	785,000	1,05	820,33
13	011	622471931	Extra charge for multicolor making	Prípl. za viacfarebné zhotovenie	m2	785,000	0,80	626,43
14	011	625250028	Contact insulation system Sto Therm Vario 1, lining without surface treatment, insulation boards of EPS 70 F thickness 30 mm, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 ostenia bez povrchovej úpravy, hr. izolantu EPS 70 F hr. 30 mm včetně kotiev, list, tmelov a silikónu	m2	50,000	15,96	798,00
15	011	625250153	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 50 mm, no surface treatment, incl. anchors and laths	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 50 bez povrchovej úpravy včetně kotiev a list	m2	100,000	18,72	1 871,50
16	011	625991200	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thickness 100 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 100 bez povrchovej úpravy včetně kotiev, list, tmelov a silikónu	m2	560,000	17,77	9 948,40
17	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortar	Ošetrovanie betónu a železobetónu reprofilačnou maltou	m3	1,000	85,50	85,50
18	011	648991113	Assembly of plastic and semiplastic windowsills, width over 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. nad 200 mm	m	60,200	4,32	260,21
19	283	2830000101	Inner sill board plastic, white, width 350 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 350 mm s bočnými ukončovacimi profilmi	m	60,200	12,26	737,75
9			Other structures and demolition works	Ostatné konštrukcie a práce-búranie				5 584,24
20	003	941941041	Assembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1,00 do 1,20 m a výšky do 30 m	m2	848,000	1,72	1 458,14
21	003	941941291	Extra charge to price for the first month of scaffolding usage -1041	Príplatok za prvý a každý ďalší i začatý mesiac použitia lešenia k cene -1041	m2	848,000	1,43	1 208,40
22	003	941941841	Disassembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 10 m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky do 10 m	m2	848,000	0,69	588,09
23	003	941955001	Light-weight auxiliary scaffolding with floor of width up to 1,20 m	Lešenie ľahké pracovné pomocné, s výškou lešeňovej podlahy do 1,20 m	m2	220,000	2,03	447,26
24	011	952901411	Cleaning of building on four sides	Výčistenie po obvode budovy	m2	106,000	0,68	72,50
25	014	953941411	Installation of external, iron ventilation with inseparable internal blind, area up to 0,10 m2	Osadenie železnej ventilácie vonk.s neoddelenu žalúziou vnútornou s plochou do 0, 10 m2	pcs/ks	1,000	3,42	3,42
26	553	553000032	Installation of external, iron ventilation with inseparable internal blind, area up to 0,10 m2	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu 200x200 mm	pcs/ks	1,000	6,56	6,56
27	013	962081141	Demolition of partition wall masonry from hollow glass blocks, thickness up to 150 mm, -0,08200t	Búranie múry priečok zo sklenených tvárníc, hr. do 150 mm, - 0,08200t	m2	6,020	8,19	49,30
28	013	968061112	Removal or installation of wooden window wing, up to 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla do 1, 5 m2	pcs/ks	22,000	0,20	4,39
29	013	968061113	Removal or installation of wooden window wing, over 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla nad 1, 5 m2	pcs/ks	35,000	0,39	13,63
30	013	968061125	Disassembly or assembly of wooden door wing up to 2 m2	Vyvesenie alebo zavesenie dreveného dverného krídla do 2 m2	pcs/ks	2,000	0,48	0,97
31	013	968061127	Hanging out or fitting of metal door wing up to 2 m2	Vyvesenie alebo zavesenie kov. dverného krídla do 2 m2	pcs/ks	3,000	0,60	1,80
32	013	968062354	Demolition of wooden window frames (doubled), surface up to 1 m2, - 0,08200t	Vybúranie drevených rámov okien dvojítych alebo zdvojených, plochy do 1 m2, -0,08200t	m2	8,560	8,41	71,97
33	013	968062356	Demolition of wooden window frames (doubled), surface up to 4 m2, - 0,05400t	Vybúranie drevených rámov okien dvojítych alebo zdvojených, plochy do 4 m2, -0,05400t	m2	75,600	3,99	301,64
34	013	968062455	Demolition of wooden door cases, -0,08200t	Vybúranie drevených dverových zárubní, -0,08200t	m2	3,152	5,68	17,91
35	013	968063455	Demolition of metal door cases, -0,08200t	Vybúranie kovových dverových zárubní, -0,08200t	m2	7,381	7,55	55,75
36	013	968063745	Removal of metal, solid, glass or window walls, -0,02400t	Vybúranie kovových stien plných, zasklenených alebo výkladných, -0,02400t	m2	11,890	3,82	45,41
37	013	978015231	Removal of external plaster with scraping of gaps in I. - IV. grade, up to 30 % -0,01600t	Otlčenie omietok vonkajších, s vyškrábaním škár v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t	m2	705,000	0,50	354,97
38	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vybraných hmôt	t	20,476	9,22	188,69
39	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	20,476	9,60	196,47
40	013	979082110	Site transport of debris and waste	Vnútrostavenisková doprava sutiny a vybraných hmôt	t	20,476	8,03	164,37
41	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	20,476	16,25	332,63
99			Transfer of Main Construction Works material	Presun hmôt HSV				654,46
42	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	41,752	15,68	654,46
PSV			Works and supplies of Auxiliary Works	Práce a dodávky PSV				59 122,97
712			Insulations of roof	Izolácie striech				10 368,68
43	711	712471802	Installation of roof covering, sloping roofs up to 30° - thermoplastic PVC foil, glued on full surface, anchored	Zhotov. povlak. krytiny striech šikmých do 30° termoplastmi fóliou PVC plnpošne lepenou a kotvenou	m2	530,000	6,41	3 398,63
44	283	2833000160	Fatrafol 810 foil thickness 1,5 mm, grey (anchors, profiles, inlets, laths, bands and other auxiliary material)	FATRAFOL 810 fólia 1,50 mm sedá (kotvy, profily, vpuste, listy, pasky a iný pomocný materiál)	m2	530,000	9,28	4 919,20
45	711	712491172	Installation of roof covering, sloping roofs up to 30° - others of protective textile layer	Zhotov. povlak. krytiny striech šikmých do 30st. ostatné z ochrannej textilie ochran. vrstvy	m2	565,439	0,75	424,36
46	693	6936651001	Geotextile spunbonded polypropylene Fatratex 200	Geotextília netkaná polypropylénová Fatratex 200	m2	621,983	0,68	425,44
47	711	712871802	Installation of roof covering - spreading of insulation coating - thermoplastic PVC foil, glued	Zhotovenie povlakovej krytiny striech vyťahnutím izol. povlaku termoplastami fóliou PVC lepenou	m2	35,439	4,66	164,97
48	283	2833000110	FATRAFOL 804 foil	FATRAFOL 804 fólia	m2	35,439	11,72	415,45

No./ P.č.	KCN	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
49	711	712941963	Maintenance of roof covering overlaps by strips, welding of inlets, ventilation or stacks	Údržba prienikov povlakovej krytiny striech pásmi pritavením vpusťov, ventilácií alebo komínov	pcs/ks	34,000	7,11	241,60
50	628	6286144111	Plastic ventilation stack, design. VK	Plastový vetrací komínček ozn VK	pcs/ks	34,000	11,12	377,91
51	711	998712102	Transport of material for roof covering insulation in the objects with height above 6 up to 12 m	Presun hmôt pre izoláciu povlakovej krytiny v objektoch výšky nad 6 do 12 m	t	0,376	2,99	1,13
713			Heat insulations	Izolácie tepelné				5 859,69
52	713	713113125	Assembly of heat insulation by ceiling parts by gluing and anchoring	Montáž tepelnej izolácie dielcami stropov lepením, kotvením	m2	220,000	2,75	604,01
53	631	6314144401	Rockwool based insulation, thickness 80 mm	Izolácia na báze minerálnej vlny hrúbka 80 mm	m2	220,000	4,18	919,60
54	713	713141121	Installation of thermal insulation by roof strips, single-layer, point gluing	Montáž tepelnej izolácie pásmi striech, jednovrstvová prílep.	m2	1 060,000	1,73	1 832,74
55	283	2837642202	Expanded polystyrene EPS 100S, thickness 50mm	Expandovaný polystyrén EPS 100S hr. 50 mm	m3	26,500	49,40	1 309,10
56	283	2837642202	Expanded polystyrene EPS 100S, thickness 40mm	Expandovaný polystyrén EPS 100S hr. 40 mm	m3	21,200	49,40	1 047,28
57	713	998713102	Transport of material for plumber structures in objects of height over 6 to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	5,476	26,84	146,96
721			Sanitary internal drainage	Zdravotech. vnútorná kanalizácia				106,40
58	721	721274100	Modification of existing sewer system ventilation by roof insulation	Úprava existujúceho odvetrania kanalizácie pri zateplení strechy	pcs/ks	4,000	26,60	106,40
723			Sanitary equipment - gas line	Zdravotechnika - plynovod				977,54
59	HZS	009	Partial Operation Set (POS) 01.3 item 1 - preparatory works	ČPS 01.3 položka 1- prípravné práce	set/súb	1,000	142,50	142,50
60	HZS	010	Partial Operation Set (POS) 01.3 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.3 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set/súb	1,000	128,25	128,25
61	HZS	011	Partial Operation Set (POS) 01.3 item 3 - adjustment of existing gas distribution in boiler room	ČPS 01.3 položka 3 - úprava stávajúceho rozvodu plynu na kotolni	set/súb	1,000	237,50	237,50
62	923	230230017	Main pressure test by air 0,6 Mpa - STN 38 6413 DN 80	Hlavná tlaková skúška vzduchom 0, 6 MPa - STN 38 6413 DN 80	m	20,000	1,88	37,53
63	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	123,50	123,50
64	925	250020101	one component primer paintcoat of technological structures class II.	Základný náter jednozložkový technolog. konštrukcie tr.II.	m2	12,500	0,86	10,69
65	925	250020201	other one component paintcoats of technological structures class II.	Ostatné nátery jednozložkové technolog. konštrukcií tr.II.	m2	12,500	1,62	20,19
66	246	2462154000	Colour synthetic, primer, yellow S 2013	Farba syntetická podkladová žltá S 2013	kg	12,500	4,85	60,56
67	246	2462168100	Enamel Industrol, synthetic, external, yellow S 2013	Emal syntetický vonkajší Industrol žltý S 2013	kg	12,500	6,84	85,50
68	721	723120204	Pipeline made of steel, threaded, black, welded pipes - class 11 353.0 DN 25	Potrubié z ocelových rúrok závitových čiernych spájaných zvarovaním - akost' 11 353.0 DN 25	m	1,000	12,78	12,78
69	721	723150802	Disassembly of pipeline, welded steel threaded smooth pipes, over DN 32 up to DN 44,5 - 0,00473 t	Demontáž potrubia zvarovaného z ocelových rúrok hladkých nad 32 do D44,5, -0,00473t	m	3,000	1,56	4,67
70	721	723171202	Gas connection, braided gas-hose 0,01 MPa	Prípojka opletaná hadica na plyn 0,01MPa	m	2,000	3,80	7,60
71	272	2723202001	Braided pipe, stainless steel 3/4"	Hadica opletaná nerezová oceľ 3/4"	m	2,000	26,60	53,20
72	721	723239103	Installation of threaded fitting with 2 threads, straight tap, solenoid valve G 1	Montáž armatúry závitovej s dvoma závitmi, kohútik priamy solenoidový ventil G 1	pcs/ks	2,000	2,90	5,80
73	551	5517400910	Ball gas tap 1"	Gulový kohút 1" plyn	pcs/ks	2,000	13,30	26,60
74	731	734494215	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	4,000	3,94	15,77
75	721	998723102	Transfer of material for internal gas line in objects of height up to 6 m	Presun hmôt pre vnútorný plynovod v objektoch výšky nad 6 do 12 m	t	0,043	114,00	4,90
731			Central heating, boiler rooms	Ústredné kúrenie, kotle				7 331,67
76	HZS	0088	Official test of pressure tank	Úradná skúška tlakovej nádoby	set/kpl	1,000	133,00	133,00
77	731	731151140	Installation of condensation wall-mounted boiler Geminox THRI 5-25 C incl. External temperature sensor	Montáž kondenzačného kotla nástenného Geminox THRI 5-25 C , vrátane snímača vonkajšej teploty	%	106,000	7,60	805,60
78	484	4847162541	Delivery of condensation wall-mounted boiler Geminox THRI 5-25 C incl. External temperature sensor	Dodávka kondenzačného kotla nástenného Geminox THRI 5-25 C , vrátane snímača vonkajšej teploty	pcs/ks	2,000	1 588,40	3 176,80
79	484	48471625411	Hot water tank TV MS 120 (incl electric spiral)	Zásobník TV MS 120(vrátane el. spir.)	pcs/ks	1,000	399,19	399,19
80	484	48471625412	Equipment for TV KIT B preparation	Dovýbava na prípravu TV KIT B	pcs/ks	1,000	137,75	137,75
81	484	4847162542	Flue gas exhaust adapter DN 80/125- THRI	Adaptér odvodu spalin DN 80/125- THRI	pcs/ks	2,000	66,50	133,00
82	484	4847162543	Cascade flue gas exhaust collector DN 125	Kaskádový zberač odvodu spalin DN 125	pcs/ks	1,000	323,00	323,00
83	484	4847162544	Check 1-piece direct DN 25	Revízny 1 kus priamy DN 25	pcs/ks	1,000	57,27	57,27
84	484	4847162545	Bottom elbow with bracket DN 125	Pátkové koleno s podperou DN 125	pcs/ks	1,000	143,47	143,47
85	484	4847162546	PP flue gas exhaust pipe DN 125, l=2m	PP rúra odvodu spalin DN 125, l=2m	pcs/ks	5,000	18,81	94,05
86	484	4847162547	Stack covering DN 126	Komínový poklop DN 126	pcs/ks	1,000	139,37	139,37
87	484	48471625471	Condensate pump station Confit	Prečerpávacía stanica kondenzátu Confit	pcs/ks	1,000	137,75	137,75
88	484	4847162548	Neutralizing box NEUTRA G 25 incl. Filling	Neutralizačný box NEUTRA G 25, vr. náplne	pcs/ks	1,000	224,20	224,20
89	484	4847162542	Anuloid 65/40	Anuloid 65/40	set/kpl	1,000	270,75	270,75
90	767	767996805	Dismantling of existing central heating over 500 kg - 0,00100 t	Demontáž existujúceho ÚK nad 500 kg, -0,00100t	kg	1 200,000	0,48	570,00
91	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	1,230	9,60	11,80
92	013	979082110	Site transport of debris and waste	Vnútrostavenskú dopravu sutiny a vybraných hmôt	t	1,230	8,03	9,87
93	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	1,230	16,25	19,98
94	HZS	HZS000211	Building assembly works - less demanding (class 1), scope more than 4, less than 8 hours	Stavebno montážne práce menej náročné (Tr 1) v rozsahu viac 4 a menej ako 8 hodín	hour/hod	5,000	14,73	73,63
95	HZS	HZS000213	Building assembly works demanding - specialized (class 3), scope more than 4, less than 8 hours	Stavebno montážne práce náročné - odborné (Tr 3) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	3,000	14,73	44,18
96	HZS	HZS000214	Building assembly works - demanding - workplace inspections and audits, class 4, scope more than 4, less than 8 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu viac ako 4 a menej ako 8 hodín	hour/hod	14,000	14,73	206,15
97	HZS	HZS000314	Building assembly works - demanding - position inspections and audits, class 4, scope less than 4 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu menej ako 4 hodiny	hour/hod	15,000	14,73	220,88
732			Central heating, machine rooms	Ústredné kúrenie, stroje				4 325,08
98	731	732111225	Distributor and collector, extra charge for each additional started 0,5 m distance of body DN 100	Rozdeľovač a zberač, príplatok k cene za každých ďalších i začiatých 0,5 m dĺžky telesa DN 100	pcs/ks	2,000	128,25	256,50
99	731	732111125	Distributor and collector, distributor and collector body, quality of technical directive, 11 353.0 DN 100	Rozdeľovač a zberač, teleso rozdeľovača a zberača akost' normy 11 353.0 DN 100	pcs/ks	2,000	104,50	209,00
100	731	732111312	Distributor and collector, pipe neck of distributor and collector without flange, quality of technical directive, 11 353.0 DN up to 25	Rozdeľovač a zberač, rúrkové hrdlo rozdeľovača a zberača bez príruby akost' nor. 11 353.0 DN do 25	pcs/ks	4,000	304,00	1 216,00
101	731	732111315	Distributor and collector, pipe neck of distributor and collector without flange, quality of technical directive, 11 353.0 DN up to 40	Rozdeľovač a zberač, rúrkové hrdlo rozdeľovača a zberača bez príruby akost' nor. 11 353.0 DN do 40	pcs/ks	4,000	368,60	1 474,40
102	731	732331623	Expansion vessel Reflex, type N with membrane, pressure 6 bars, plastic coating, capacity 140 l	Expanzná nádoba Reflex, typ N s membránou, tlak 6 barov, plastový povlak, objem 140 l	set/súb	1,000	204,25	204,25
103	731	732429111	Assembly of circular spiral pump (in pipeline) DN 25	Montáž čerpadla (do potrubia) obehového spirálového DN 25	set/súb	4,000	18,67	74,67
104	426	4268999999	Circulation pump WILO TOP-Z 25/5	WILO cirkulačné čerpadlo TOP-Z 25/5	pcs/ks	2,000	317,30	634,60
105	426	42689999991	Circulation pump WILO Star-RS 15/2-120	WILO obehové čerpadlo Star-RS 15/2-120	pcs/ks	2,000	112,10	224,20
106	731	998732102	Transport of material for machine rooms in the objects with height over 6m up to 12 m	Presun hmôt pre stroje v objektoch výšky nad 6 m do 12 m	t	0,207	152,00	31,46
733			Central heating, distribution pipe	Ústredné kúrenie, rozvodné potrubie				2 000,04
107	721	713311121	Installation of thermal insulation - fixed strips, mats, shaped surfaces, single-layer	Montáž izolácie tepelnej teles pásmi, rohožami pripravenými, plôch tvarovaných jednovrstvová	m2	12,000	7,08	84,93
108	721	6314346500	Polyfoam boards	Došky polyfoam	m2	12,000	6,22	74,67
109	721	722130213	Pipeline of seamless, steel, zinc coated, standard pipes - class 11 353.0, 10 004.0 standard weld joints-11 343.00 DN 25	Potrubié z oceľ.rúrok pozink.bezšvík.bežných-11 353,0, 10 004.0 zvarov. bežných-11 343.00 DN 25	m	18,000	11,01	198,19
110	713	722130212	Pipeline of seamless, steel, zinc coated, standard pipes - class 11 343.0, 10 004.0 standard weld joints-11 343.00 DN 20	Potrubié z oceľ.rúrok pozink.bezšvík.bežných-11 353,0, 10 004.0 zvarov. bežných-11 343.00 DN 20	m	10,000	8,96	89,59
111	631	722130211	Pipeline of seamless, steel, zinc coated, standard pipes - class 11 343.0, 10 004.0 standard weld joints-11 343.00 DN 15	Potrubié z oceľ.rúrok pozink.bezšvík.bežných-11 353,0, 10 004.0 zvarov. bežných-11 343.00 DN 15	m	5,000	8,38	41,90

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1	2	3	4	5	6	7	8	9
112	731	733111113	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 15	Potrubié z rúrok závitových oceľových bezšvových bežných strednotlakových DN 15	m	15,000	8,37	125,59
113	731	733111114	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 20	Potrubié z rúrok závitových oceľových bezšvových bežných strednotlakových DN 20	m	30,000	8,96	268,67
114	731	733111115	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 25	Potrubié z rúrok závitových oceľových bezšvových bežných strednotlakových DN 25	m	40,000	11,01	440,31
115	731	733111116	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 32	Potrubié z rúrok závitových oceľových bezšvových bežných strednotlakových DN 32	m	3,000	13,28	39,83
116	731	733111117	Pipeline of standard steel seamless pipes, threaded, medium-pressure DN 40	Potrubié z rúrok závitových oceľových bezšvových bežných strednotlakových DN 40	m	15,000	14,99	224,82
117	731	733190217	Hydraulic test - pipeline of steel pipes, max. diameter 89/5	Tlaková skúška potrubia z oceľových rúrok do priem. 89/5	m	103,000	0,41	42,08
118	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštr. nad 50 do 100 kg, -0,00100t	kg	25,000	1,52	38,00
119	286	2865210701	Socket	Objímka	pcs/ks	26,000	2,19	56,81
120	767	767996802	Disassembly of other auxiliary constructions with unit weight of construction elements over 50kg up to 100 kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštr. nad 50 do 100 kg, -0,00100t	kg	70,000	1,62	113,05
121	554	5542300011	Hinges, supports of rolled profiles, sheets including anchors and stirrups	Závažy, podpery z valcovaných profilov, plechov vč. kotvenia a strmeňov	kg	70,000	1,33	93,10
122	731	998733103	Transport of material for distribution pipelines in the objects with height above 6m up to 24m	Presun hmôt pre rozvody potrubia v objektoch výšky nad 6 do 24 m	t	1,781	38,48	68,52
734 Central heating, fittings			Ústredné kúrenie, armatúry.			7 937,80		
123	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	43,000	0,93	40,03
124	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1, -0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00110t	pcs/ks	86,000	2,63	226,31
125	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	15,000	0,68	10,26
126	551	551014484	Adjustment valve	Regulačná hlavica	pcs/ks	45,000	7,11	319,77
127	551	5517536100	Check valve 3/4"	Spätná klapka 3/4"	pcs/ks	1,000	6,08	6,08
128	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	2,000	2,42	4,85
129	484	4845517200070	Fittings and accessories DANFOSS AVDO 15 ECK by-pass valve	Armatúry a príslušenstvo DANFOSS AVDO 15 ECK prepúšťací ventil	pcs/ks	2,000	46,80	93,59
130	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	105,000	2,42	254,36
131	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD-N	pcs/ks	45,000	5,51	247,95
132	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrúbenie RLV DN 10-20	pcs/ks	4,000	5,42	21,66
133	551	551014316	Radiator corner screwing 1/2"	Radiátorové šrúbenie rohové 1/2"	pcs/ks	43,000	5,13	220,59
134	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pack/bal	13,000	9,45	122,88
135	731	734209114	Assembly of threaded fittings with 2 threads to G 3/4	Montáž závitovej armatúry s 2 závitmi G 3/4	pcs/ks	4,000	2,48	9,92
136	551	5517530800	VALEX Ball tap/cock standard with lever nickeled 3/4"	VALEX guľový ventil štandard s motýľom, ponikovaný 3/4"	pcs/ks	4,000	5,23	20,90
137	731	734209115	Installation of threaded fitting with 2 threads G 1	Montáž závitovej armatúry s 2 závitmi G 1	pcs/ks	10,000	2,71	27,08
138	551	5517301154	Ball tap/cock DN15	Guľový kohút DN 15	pcs/ks	8,000	8,93	71,44
139	551	5517535600	Check valve 1"	Spätná klapka 1"	pcs/ks	1,000	8,27	8,27
140	551	5517400390	Filter Y 1"	Filter Y 1"	pcs/ks	1,000	8,36	8,36
141	551	5525551001	Cast iron adapting T-piece for existing sewer system, diam. 80 mm, T-branch 1"	Liatinová tvarovka T kus do stávajúcej kanalizácie pr. 80 mm, T-odbočka 1"	pcs/ks	1,000	61,75	61,75
142	731	734209116	Installation of threaded fitting with 2 threads G 5/4	Montáž závitovej armatúry s 2 závitmi G 5/4	pcs/ks	7,000	3,21	22,48
143	551	5517530400	Ball tap/cock standard with lever nickeled 1 1/4"	Guľový ventil štandard s pákou, ponikovaný 1 1/4"	pcs/ks	4,000	13,68	54,72
144	484	4840030501	Tangential separator OS32	Tangenciálny odlučovač OS32	pcs/ks	1,000	271,70	271,70
145	436	4360015032	Water treatment, device with automatic control C EZV 32KZ	Úprava vody, prístroj s automatickým riadením C EZV 32KZ	pcs/ks	1,000	309,70	309,70
146	551	5517400400	Filter Y 5/4"	Filter Y 5/4"	pcs/ks	1,000	15,68	15,68
147	731	734209118	Assembly of threaded valve with 2 threads G 2	Montáž závitovej armatúry s 2 závitmi G 2	pcs/ks	9,000	4,93	44,37
148	436	4360013050	Water treatment, device with binary control and manual default EZV 50MT	Úprava vody, prístroj s dvojhodnotovým riadením a manuálnym prednastavením EZV 50MT	pcs/ks	1,000	601,35	601,35
149	436	4360013051	Membrane safety valve 6/4x2"	Membránový poistný ventil 6/4x2"	pcs/ks	8,000	503,50	4 028,00
150	436	4360013052	Zinc coated reducer piece 6/4"-1/2"	Redukcia pozinkovaná 6/4"-1/2"	pcs/ks	8,000	6,18	49,40
151	731	734209124	Installation of threaded fitting with 3 threads G 3/4	Montáž závitovej armatúry s 3 závitmi G 3/4	pcs/ks	2,000	21,33	42,66
152	388	3885000531	Servo-drive ESBE Kvs 6,3	Servopohon ESBE Kvs 6,3	pcs/ks	2,000	110,77	221,54
153	388	3885000532	Intercepting electric control valve Mix VRG 131 3/4 kvs 6,3	Trojcestný regulačný elektroventil Mix VRG 131 3/4 kvs 6,3	pcs/ks	2,000	35,53	71,06
154	731	734411111	Technical thermometer	Teplomera technicky	pcs/ks	8,000	14,64	117,12
155	731	734421130	Pressure meter	Tlakomer	pcs/ks	4,000	43,43	173,74
156	731	734494213	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	11,000	4,42	48,59
157	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,429	209,00	89,66
735 Central heating, heating radiators			Ústredné kúrenie, vykurov. telesa			1 737,59		
158	731	735000912	Adjustment of de-regulation valve with thermostatic control	Vyregulovanie dvojregulačného ventilu s termostatickým ovládaním	pcs/ks	45,000	1,60	71,82
159	731	735159210	Installation of double-row, panel heating element up to 1140 mm	Montáž vykurovacieho telesa panelového dvojradového do 1140mm	pcs/ks	3,000	34,33	103,00
160	484	4845380300	Heating plate, steel radiator KORAD 22K 600x0500	Vykurovacie teleso doskové oceľové KORAD 22K 600x0500	pcs/ks	3,000	35,53	106,59
161	731	735159310	Installation of triple-row, panel heating element up to 1140 mm	Montáž vykurovacieho telesa panelového trojradového do 1140mm	pcs/ks	8,000	34,33	274,66
162	484	4845385250	Heating plate, steel radiator KORAD 33K 600x800	Vykurovacie teleso doskové oceľové KORAD 33K 600x800	pcs/ks	6,000	72,11	432,63
163	484	4845385350	Heating plate, steel radiator KORAD 33K 600x1000	Vykurovacie teleso doskové oceľové KORAD 33K 600x1000	pcs/ks	2,000	85,79	171,59
164	484	4845385651	Holder - radiator set	Držiak - sada na radiátory	pcs/ks	11,000	3,99	43,89
165	484	4845385652	Relief plug	Odvzdušňovacia zátka	pcs/ks	11,000	0,10	1,05
166	484	4845385653	Plug	Záslepka	pcs/ks	11,000	0,10	1,05
167	731	998735102	Transport of material for heating elements in the objects with height above 6 and up to 12m	Presun hmôt pre vykurovacie telesa v objektoch výšky nad 6 do 12 m	t	2,433	152,00	369,82
168	R	HZS	Official pressure test of heating system	Úradná tlaková skúška vykurovacieho systému	hour/hod	20,000	8,08	161,50
762 Carpenter's structures			Konštrukcie tesárske			932,98		
169	762	762341610	Assembly of formwork and crating of gable eaves moulding of boards with thickness up to 32 mm	Montáž debnenia a latovania štítových odkvapových ríms z dosiek hrubých hr. do 32 mm	m2	35,439	7,46	264,29
170	607	6072624400	Woodchip board OSB 3 SE 2500x1250x18 mm	Doska drevoštiepková OSB 3 SE 2500x1250x18 mm	m2	35,439	7,84	277,75
171	762	762342202	Assembly of formwork and crating of gable eaves moulding with the distance of laths up to 220 mm	Montáž debnenia a latovania štítových odkvapových ríms pri vzdialenosti lát do 220 mm	m2	35,439	1,77	62,62
172	605	6051010200	Softwood, unworked boards and sheet piles, unedged, spruce class I, thickness 13-15 mm width 60-130 mm	Drevo ihličnaté neopracované dosky a fošne neomietané smrek akost I hr. 13-15mmxš.60-130mm	m3	1,500	188,10	282,15
173	762	998762102	Transfer of material for carpenter's structures up to height of 12 m	Presun hmôt pre konštrukcie tesárske v objektoch výšky do 12 m	t	1,194	38,67	46,17
764 Plumbing structures			Konštrukcie klampiarske			5 296,38		
174	764	764171304	Roof covering of plastic coated sheet metal, smooth, thickness 0,65 mm	Krytina hladká lakoplastovaný plech hr. 0,65 mm	m2	25,148	28,41	714,33
175	764	764312822	Removal of roof cladding smooth from 2000x670 mm boards, grade up to 30 dg. 0,00751t	Demontáž krytiny hladkej strešnej z tabúl 2000 x 670 mm, do 30st., -0,00751t	m2	40,000	1,88	75,24
176	764	764352300	Semicircular hung gutters, coated sheet metal, diameter 150 mm incl. hopper head, hooks, coupling, leading edges	Zlaby pododkvapové lakoplastovaný plech polkruhové, priemer 150 mm včítane čiel, spojok, kotlíkov a hákov	m	100,000	13,16	1 315,75
177	764	764352810	Dismantling of roof gutters - semicircular sloped up to 30degree, width 330 mm, -0,00330t	Demontáž zlabov pododkvapových polkruhových so sklonom do 30st. rs 330 mm, -0,00330t	m	100,000	0,61	60,52
178	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, -0,00135t	m	78,200	0,81	63,59

No./ P.č.	KCN	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
179	764	76443246P	Edging of walls (plastic coated sheet metal) on the roofs with hardened covering, backing: 2pcs, width 660 mm	Lemovanie z plechu lakoplastovaného múrov na strechách s tvrd. kryt. s krycim pl. nadmurz 2 ks, rš. 660 mm	m	101,255	14,73	1 490,98
180	764	764454802	Dismantling of circular waste pipes of diameter 120 mm, -0,00285t	Demontáž odpadových rúr kruhových, s priemerom 120 mm, - 0,00285t	m	40,000	0,61	24,21
181	764	764711112	Installation of sills sheeting - varnish plastic sheet metal -thickness 0,75 width 160 mm with side plastic capping strips	Oplechovanie parapetov lakoplastovým plech hr. 0,75 rš 160 mm s bočnými plastovými krytkami	m	2,830	6,94	19,63
182	764	764711114	Installation of sills sheeting - varnish plastic sheet metal -thickness 0,75 width 250 mm with side plastic capping strips	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 250 mm s bočnými plastovými krytkami	m	10,600	8,93	94,69
183	764	764711116	Installation of sills sheeting - varnish plastic metal sheet -thickness 0,75 width 340 mm with side plastic capping strips	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 340 s bočnými plastovými krytkami	m	67,600	11,54	780,27
184	764	764731115	Installation of wall sheeting - varnish plastic metal sheet -thickness 0,65 width 420 mm	Oplechovanie múrov lakoplastový plech hr. 0,65 rš. 420	m	8,300	13,30	110,39
185	764	764751114	Waste-pipes - coated sheet thickness 0,63mm circular, straight D 125 mm	Odpadné rúry lakoplastovaný plech hr. 0,63 mm kruhové rovné D 125 mm	m	40,000	12,24	489,44
186	764	998764102	Transfer of material for plumbing structures in the objects of height over 6 up to 12 m	Presun hmôt pre konštrukcie kľampiarske v objektoch výšky nad 6 do 12 m	t	1,237	46,36	57,35
766 Carpenter's structures				Konštrukcie stolárske				178,32
187	766	766421821	Dismantling of soffit covering floor boards, -0,01000t	Demontáž obloženia podhľadu stien, palub.doskami, -0,01000t	m2	26,000	4,51	117,25
188	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	57,400	1,06	61,07
767 Metal auxiliary structures				Konštrukcie doplnkové kovové				11 490,29
189	767	767584811	Dismantling of ventilation grate 0,001t	Demontáž mriežky vzduchotechnickej 0,001t	pcs/ks	1,000	2,61	2,61
190	767	767631110	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	286,260	5,70	1 631,68
191	611	6114124821	Single-wing window, tilting, 800x400 marking O1	Jednokridlové sklopné okno 800x400 ozn. O1	pcs/ks	10,000	62,18	621,78
192	611	6114124827	Single-wing window, tilting, 800x400, extended frame, marking O7	Jednokridlové sklopné okno 800x400 rozšírený rám ozn. O7	pcs/ks	1,000	83,60	83,60
193	611	6114124822	Single-wing window, tilting, 600x400 marking O2	Jednokridlové sklopné okno 600x400 ozn. O2	pcs/ks	3,000	57,58	172,74
194	611	6114124823	Single-wing window, practicable and tilting, 1200x1800 marking O3	Jednokridlové otváracie-sklopné okno 1200x1800 ozn. O3	pcs/ks	35,000	116,00	4 059,83
195	611	6114124824	Single-wing window, practicable and tilting, 600x900 marking O4	Jednokridlové otváracie-sklopné okno 600x900 ozn. O4	pcs/ks	8,000	48,07	384,56
196	611	6114124825	Four-piece window 2x firm, 2x tilting, 2800x2150 marking O5	Štvordielne 2 x pevné 2x sklopné okno 2800x2150 ozn. O5	pcs/ks	1,000	324,16	324,16
197	611	6114124826	Eight-piece wall, 8x firm piece 2830x 2150 marking O6	Osemdielna stena 8 x pevný diel 2830x2150 ozn. O6	pcs/ks	1,000	907,06	907,06
198	767	76763111P	Repair of plastic door 800x 1970 delivery and installation of filling marking D4	Oprava plastových dverí 800 x 1970 dodávka a montáž výplne ozn. D4	pcs/ks	1,000	114,00	114,00
199	767	7676311D1	Delivery and installation of double-wing external door with glass wall of two firm aluminium profile segments incl. forging	Montáž a dodávka exteriérových dverí dvojkridlových so sklenenou stenou s dvoma fixnými segmentami z hliníkových profilov s kovaním	pcs/ks	1,000	1 375,60	1 375,60
200	767	7676311D2	Delivery and installation of external door 800x1970 mm	Montáž a dodávka exteriérových dverí 800x1970 mm	pcs/ks	3,000	318,25	954,75
201	767	767832100	Installation of ladders into the walling with extension of anchoring to insulation thickness	Montáž rebríkov do múru s predĺžením kotvenia o hrúbku zateplenia	m	7,000	8,03	56,19
202	598	5989538535	Stainless steel anchor	Kotva z nehrdzavejúcej ocele	pcs/ks	14,000	13,82	193,52
203	767	767995101	Installation of other non-standard auxiliary metal structures, max. weight 5kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií do 5 kg	kg	27,000	4,70	127,02
204	767	767996800	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcií do 50 kg -mreže, -0,00100t	m2	24,708	3,91	96,71
205	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcií do 50 kg, -0,00100t	kg	125,000	1,52	190,00
206	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	5,751	33,82	194,50
784 Finishing works - paints				Dokončovacie práce - maľby				580,51
207	784	784451941	Paint coats by paint powdery mixtures, double, single-coloured, white ceiling, with scraping, up to 3,80 m	Maľby z maľarských zmesí práškových dvojnás. jednofarebné s bielym stropom s oškrabaním do 3, 80 m	m2	316,612	1,83	580,51
M Works and supplies				Práce a dodávky M				14 579,31
210-M Electrical installations - central heating				Elektromontáže - ústredné vykurovanie				2 229,90
208	921	210190001	Installation of steel- sheet distribution board up to weight 20 kg	Montáž oceľolehovej rozvodnice do váhy 20 kg	pcs/ks	1,000	7,70	7,70
209	357	3570101601	Distributor DT 1 equipment and installation	Rozvádzač DT 1 výbava a zmontovanie	pcs/ks	1,000	507,87	507,87
210	921	210010102	Wiring lath, incl. joints, bends, comers, without boxes, tight fit, pull on type L 40	Lišta elektroinšt. z PH vrátane spojov, ohybov, rohov, bez krabic, uložená pevne typ L 40 preťahovací	m	40,000	1,82	72,77
211	345	3451206201	PVC lath LV 40x40	PVC lišta LV 40x40	m	40,000	1,51	60,34
212	921	210010001	Flexible electrical tube, bedded under plaster, type 23 - 13,5mm	Rúrka ohybná elektroinštalačná, uložená pod omietkou, typ 23 - 13,5 mm	m	40,000	0,83	33,02
213	345	3450722001	Elastic PVC pipe Kopos superflex 1220	Ohybná rúrka PVC Kopos superflex 1220	m	40,000	0,48	19,30
214	921	210111001	Plug socket, built in 10, 16 A 48, 250, 380 V incl. connection and installation	Zásuvka domová vstavaná 10, 16 A 48, 250, 380 V vrátane zapojenia vyhotovenie 2P	pcs/ks	4,000	2,57	10,26
215	345	3453017099	Wall plug 230 V Lexel NT/GWN-130PY, IP44	Zásuvka nástenná 230 V Lexel NT/GWN-130PY, IP44	pcs/ks	4,000	5,59	22,37
216	921	210220454	Main safety branch	Hlavná ochranná prípojnica	pcs/ks	1,000	1,03	1,03
217	345	3453017098	OBO 1809	OBO 1809	pcs/ks	1,000	1,49	1,49
218	921	210220321	Pipe clamp Bernard incl. band (without line wires)	Svorka na potrub "Bernard" vrát. pásika (bez vodiča a prípoj. vodiča)	pcs/ks	10,000	2,44	24,42
219	354	3544220951	Pipe clamp Bernard incl. Cooper band	Svorka na potrubie z medeným pásikom Bernard	pcs/ks	10,000	0,97	9,75
220	921	210800105	Cooper wire, bedded under plaster CYKY 3 x 1, 5	Kábel medený uložený pod omietkou CYKY 3 x 1, 5	m	30,000	0,62	18,53
221	341	3410105000	Power cable with cooper core CYKY-J 3x1,5	Kábel silový s medeným jadrom CYKY-J 3x1,5	m	30,000	0,46	13,68
222	921	210800106	Cooper wire, bedded under plaster CYKY 3 x 2, 5	Kábel medený uložený pod omietkou CYKY 3 x 2, 5	m	40,000	0,62	24,70
223	341	3410105100	Power cable with cooper core CYKY-J 3x2,5	Kábel silový s medeným jadrom CYKY-J 3x2,5	m	40,000	0,97	38,99
224	921	210802347	Cooper wiring /v mm2/ tight fit CYSY 5x1	Šnúra a bankský kábel medený /v mm2/ pevne uložený CYSY 5x1	m	20,000	0,61	12,10
225	341	3410561005	CYSY 5x1	CYSY 5x1	m	20,000	0,97	19,49
226	921	210802337	Cooper wiring /v mm2/ tight fit CYSY 3x1	Šnúra a bankský kábel medený /v mm2/ pevne uložený CYSY 3x1	m	40,000	0,61	24,21
227	341	3410561001	CYSY3x1	CYSY3x1	m	40,000	0,45	18,05
228	921	210804001	Wiring for control and automation system of powerplants, lose fit JYTY - Cu foil 2 x 1 mm	Kábel pre riadiace a automatizačné systémy elektrární voľne uložený JYTY - Cu fólia 2 x 1 mm	m	70,000	0,42	29,46
229	341	3410306000	Annunciator wire, cooper JYTY-O 2x1	Kábel oznamovací medený JYTY-O 2x1	m	70,000	0,34	23,67
230	921	210192721	Identification label for devices - distributor heading incl. short description, screwing	Označovaci štítk pre prístroje - nadpis v rozvádzačoch vrátane popisu skrutkovany	pcs/ks	40,000	0,69	27,51
231	548	5489511000	Label enameled, up to 5 letters 10x15 mm	Štítko smaltovaný do 5 písmen 10x15 mm	pcs/ks	40,000	0,63	25,04
232	548	5489511001	Holder for message component for legrand 38454 wiring	Držiak pre oznamovací prvok na kábely legrand 38454	pcs/ks	40,000	1,09	43,51
233	548	5489511002	Case for legrand 38498 labels	Púzdro na štítky legrand 38498	pcs/ks	40,000	0,21	8,21
234	921	210020600	Assembly of protection cover with UV filter	Ochranný kryt s UV filtrom -montáž	pcs/ks	40,000	2,39	95,61
235	548	5489511003	Protection cover with UV filter legrand 38497	Ochranný kryt UV filtrom legrand , 38497	pcs/ks	40,000	0,24	9,42
236	921	210800567	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 6	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 6	m	30,000	1,77	53,24
237	341	3410403400	Line wire cooper CY 06 yellow	Vodič medený CY 06 žltozelený	m	30,000	0,52	15,68
238	921	210800569	Cooper line wire, low and high voltage, bedded for distribution points wiring, CY 16	Vodič medený NN a VN uložený pre drôtovanie v rozvodniach, CY 16	m	10,000	2,03	20,31
239	341	3410405300	Line wire cooper CY 16 yellow-green	Vodič medený CY 16 žltozelený	m	10,000	1,58	15,80
240	921	210800599	Assembly of Measuring and Regulation	Montáž MaR	%	6,302	14,25	89,80
241	341	3410405310	Regulator Siemens RVS 63.283, incl. connectors	Regulátor Siemens RVS 63.283, vrátane konektorov	pcs/ks	1,000	540,55	540,55
242	341	3410405311	Control panel AVS37.294, incl. cable AVS82.491	Ovlád. panel AVS37.294, vrátane kábla AVS82.491	pcs/ks	1,000	139,65	139,65

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1	2	3	4	5	6	7	8	9
243	341	3410405312	Applied temperature sensor QAD 36	Priložený snímač teploty QAD 36	pcs/ks	4,000	13,87	55,48
244	341	3410405313	Communication Clip-IN ACI 420 incl. connection cable	Komunikačný Clip-IN ACI 420 s pripojovacím káblom	pcs/ks	2,000	48,45	96,90
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod	2 162,17			
245	R	003	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lightning conductor	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška bleskozvodu	set/kpl	1,000	102,60	102,60
246	921	2102201011	Lead conductor incl. bracket FeZn up to D 10 mm, A1 D 10 mm Cu D 8 mm	Zvodový vodič vrátane podpery FeZn do D 10 mm, A1 D 10 mm Cu D 8 mm	m	120,000	5,29	634,52
247	156	1561522500	Zinc-coated soft wire 11343 D 8.00mm	Drôt pozinkovaný mäkký 11343 D 8.00mm	kg	57,894	1,31	75,90
248	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hour/hod	32,000	6,16	196,99
249	921	21022012P	Re-assembly of the lightning rod	Montáž bleskozvodu do pôvodného stavu	hour/hod	64,000	12,16	778,24
250	921	210220301	Lightning-rod clamp with 2 screws (SS, SR 03)	Bleskozvodová svorka do 2 skrutiek (SS, SR 03)	pcs/ks	30,000	2,33	69,88
251	354	3540406800	HR-clamp SS	HR-Svorka SS	pcs/ks	30,000	0,43	12,94
252	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	8,000	8,06	64,45
253	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	8,000	0,85	6,76
254	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	95,000	0,95	90,25
255	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	20,000	0,79	15,77
256	354	3540404500	HR-Bracket PV 21	HR-Podpera PV 21	pcs/ks	75,000	1,52	113,86
21-M			Electrical installations	Elektromontáže	9 063,40			
257	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svietidiel	set/kpl	1,000	123,12	123,12
258	921	210200004	bulb lamp - 60 W, ceiling	Svietidlo žiarovkové - 60 W, stropné	pcs/ks	31,000	6,98	216,46
259	348	3480121901	Bulb ceiling lamp type:MODUS BRKL 160KO300/E27 1x60 W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO300/E27 1x60 W, IP 40	pcs/ks	17,000	14,06	239,02
260	348	3480121902	Bulb ceiling lamp type: AMI A1600SUN3, BI, 1x60W, IP 20	Žiarovkové svietidlo stropné typ: AMI A1600SUN3, BI, 1x60W, IP 20	pcs/ks	14,000	12,54	175,56
261	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	31,000	6,28	194,66
262	921	210201001	Fluorescent lamp: 2x28 W, 2x35W ceiling	Svietidlo žiarovkové - 2x28 W, 2x35W stropné	pcs/ks	78,000	8,72	680,24
263	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdraj: LongLast F28W/T5/840LL	pcs/ks	88,000	3,91	344,43
264	347	3470317103	Lighting source: LongLast F35W/T5/840LL	Zdraj: LongLast F35W/T5/840LL	pcs/ks	68,000	4,37	297,16
265	348	3480110501	Fluorescent lamp UNOLUX type: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	Žiarovkové svietidlo UNOLUX typ: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	pcs/ks	4,000	25,46	101,84
266	348	3480110502	Fluorescent ceiling lamp type: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	Žiarovkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	pcs/ks	40,000	40,28	1 611,20
267	348	3480110512	Fluorescent ceiling lamp type: UX-CLASSIC ASN.NC PAR-V, 2x35W, T5, EP, G5, IP 20	Žiarovkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x35W, T5, EP, G5, IP 20	pcs/ks	34,000	45,41	1 543,94
268	921	210201002	Fluorescent lamp - 4x14 W ceiling	Svietidlo žiarovkové - 4x14 W, stropné	pcs/ks	21,000	8,72	183,14
269	348	3480110542	Fluorescent ceiling lamp type: UX-CLASSIC ASN.NC PAR-V, 4x14W, T5, EP, G5, IP 20	Žiarovkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 4x14W, T5, EP, G5, IP 20	pcs/ks	21,000	45,51	955,61
270	347	3470317102	Lighting source: LongLast F14W/T5/840LL	Zdraj: LongLast F14W/T5/840LL	pcs/ks	84,000	3,38	284,09
271	921	210201012	Fluorescent lamp - 1x28 W, 1x35 ceiling with cover	Svietidlo žiarovkové - 1x28 W, 1 x35 Wstropné s krytom	pcs/ks	15,000	6,98	104,74
272	348	3480110521	Fluorescent lamp UNOLUX type:UX-TORNADO PC.2, 1x28 W, T5, G5, IP 65	Žiarovkové svietidlo UNOLUX typ: UX-TORNADO PC.2, 1x28 W, T5, G5, IP 65	pcs/ks	15,000	23,66	354,83
273	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdraj: LongLast F28W/T5/840LL	pcs/ks	15,000	3,91	58,71
274	921	210290522	Replacement of lamp parts - bulb lamp sockets E 27 bakelite, ceramic, illuminative	Výmena časti svietidiel, žiarovkových objímok E 27 bakelit, keramické, iluminatívne	pcs/ks	61,000	5,64	344,22
275	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	9,000	6,28	56,52
276	347	3470302131	Lighting source:FLE 15GG/840/E27, 15W, E27/840	Zdroj: FLE 15GG/840/E27, 15W, E27/840	pcs/ks	52,000	5,24	272,69
277	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svietidla - žiarovkové bytové stropné prísadené 1 zdroj so sklom	pcs/ks	134,000	3,08	412,45
278	921	210962032	Dismantling of lamp - fluorescent, home, ceiling, 2 lighting sources with cover	Demontáž svietidla - žiarovkové bytové stropné prísadené 2 zdroje s krytom	pcs/ks	10,000	3,08	30,78
279	921	210962033	Dismantling of lamp - fluorescent, home, ceiling, 3 lighting sources with cover	Demontáž svietidla - žiarovkové bytové stropné prísadené 3 zdroje s krytom	pcs/ks	64,000	3,08	196,99
280	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,310	399,00	123,69
281	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,010	570,00	5,70
282	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,300	95,00	28,50
283	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Výsprávky a maľba poškodených omietok pri výmene svietidiel	set/súb	1,000	123,12	123,12
24-M			Installation of ventilation equipment	Montáže vzduchotechnických zariadení.	1 123,85			
284	924	240080497	Wall passage	Prechod stenou	pcs/ks	3,000	31,35	94,05
285	924	240090483	Suction grating	Sacia mreža	pcs/ks	2,000	21,85	43,70
286	553	5534660293	Inlet and exit grating	Vstupná a výstupná mriežka	pcs/ks	2,000	35,15	70,30
287	924	240090491	Safety grating	Ochranná mreža	pcs/ks	1,000	24,70	24,70
288	553	5534660294	External gravity sun-blind	Vonkajšia gravitačná žalúzia	pcs/ks	1,000	32,30	32,30
289	924	241080535	Square piping, anticorrosive, class I, up to perimetry 1300 mm	Potrubié skup. I. štvorhranné do obvodu 1300 , potrubie AKV (antikorozívne).	m	13,000	15,20	197,60
290	553	5534660203	Square piping 250x400mm	Štvorhranné potrubie 250x400	m	8,000	41,80	334,40
291	553	5534660212	Square piping 250x350mm	Štvorhranné potrubie 250x350 mm	m	5,000	37,05	185,25
292	553	5534660222	Adapting piece curve 250 x400 mm	Tvarovka oblúk 250x400	pcs/ks	2,000	30,40	60,80
293	924	24108053P	Construction works for wall passage	Stavebné úpravy pre prechody stenou	set/súb	1,000	80,75	80,75
O01			Other	Ostatné	921,50			
O01			Other	Ostatné	921,50			
294	R	002	Execution and evaluation of facade tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok fasády	set/kpl	1,000	90,25	90,25
295	R	0055	Execution and evaluation of roof tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok strechy	set/kpl	1,000	80,75	80,75
296	R	006	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítiku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set/kpl	1,000	617,50	617,50
297	R	007	Development of as-built project documentation of the building in five copies	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	133,00	133,00

Total

Celkom

108 481,06

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
 Projekt: Energetická efektívnosť vo verejných budovách
 Object: Cultural centre and municipal office in IMEL'
 Objekt: Kultúrny dom a obecný úrad IMEL'

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra
 Contractor/Zhotoviteľ: MATEP spol. s r.o.
 Date/Dátum: October 2012

No./ P.č.	KCN	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV Main construction works and supplies (MCW)			Práce a dodávky HSV			64 260,21		
3 Vertical and complete structures			Zvislé a kompletné konštrukcie			1 053,32		
1	011	311275511	Bearing walling made of shaped bricks (superstructure of attic) thickness 300 mm	Murivo nosné z tvárnic (nadstavba atiky) hr. 300 mm	m3	8,213	128,25	1 053,32
6 Surface treatment, flooring, fitting			Úpravy povrchov, podlahy, osadenie			51 888,43		
2	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc. (internal lining)	Začistenie omietok (s dodaním hmoty) okolo okien, dverí, podláh, obkladov atď. (vnútorné ostenie)	m	147,750	1,58	233,00
3	011	612481119	Internal walls coating - glass-textile bar into the adhesive wall finishing (inside lining)	Potiahnutie vnútorných stien, sklotextilnou mriežkou (vnútorné ostenie)	m2	147,750	4,64	684,97
4	014	612425931	Plaster of internal window or door lining, lime, stucco	Omietka vápenná vnútorného ostenia okenného alebo dverného štuková	m2	147,750	11,06	1 633,82
5	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II - 30% of stucco (walls, external soffits)	Oprava vonkajších omietok vápenných a vápenocem. stupeň členitosti Ia II -30% štukových (steny, vonkajšie podhlady)	m2	400,264	1,71	684,45
6	011	622467365	External walls plaster, single layer, for all constr. materials, no additional surface treatment , machine-mixed, manually coated, thickness 10 mm (external attic)	Vonkajšia omietka stien jednovrstvová pre všetky stavebné materiály, bez dodatočnej povrchovej úpravy miešaná strojne, nanášaná ručne, hr. 10 mm (vonkajšia strana atiky)	m2	76,657	9,40	720,23
7	011	627452111	MC Mortar pointing (400 kg cem/m3) of walls or smoke stack or brick pillars or shaped bricks (stack repair, 40% of surface)	Škárovanie maltou MC (400 kg cem/m3) múrov alebo komínov alebo pilierov z tehál alebo tvárnic (oprava komína, 40 % plochy)	m2	0,864	3,04	2,63
8	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortal (external stairway, soffit pillars)	Ošetrovanie betónu a železobetónu reprofilačnou maltou (vonkajšie schodište, podhlady piliere)	m3	0,500	85,50	42,75
9	011	622466111	Cleansing and underlay preparation, penetration with stabilizing and sealing paintcoat (pre-coating)	Očistenie a príprava podkladu, penetrácia uzatváracím a stabilizačným náterom (prednátrek)	m2	1 621,115	1,05	1 694,07
10	011	625250028	Contact insulation system StoTherm Vario 1, EPS 70-F, no surface treatment, thickness of insulating material 110 mm (glue Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, anchoring by plate fastener 6 pcs/m2, meshwork Sto-glassfasergewebe, coating Sto-Putzgrund, corner/ plinth laths) - WALLS	KZS StoTherm Vario 1 EPS 70-F, bez povrchovej úpravy, hr. izolantu 110 mm (lepidlo Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, ukotvenie tanierovou hmoždinou 6 ks/m2, sieťovina Sto-glassfasergewebe, Medzináter Sto-Putzgrund, rohové/soklové lišty)-STENY	m2	1 248,322	18,15	22 650,80
11	011	625250080a	Contact insulation system StoTherm Vario 1, EPS 70-F, no surface treatment, thickness of insulating material 110 mm (glue Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, anchoring by plate fastener 6 pcs/m2, meshwork Sto-glassfasergewebe, coating Sto-Putzgrund, corner/ plinth laths) - FLOORING	KZS StoTherm Vario 1 EPS 70-F, bez povrchovej úpravy, hr. izolantu 110 mm (lepidlo Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, ukotvenie tanierovou hmoždinou 6 ks/m2, sieťovina Sto-glassfasergewebe, Medzináter Sto-Putzgrund, rohové/soklové lišty)-PODHL	m2	85,890	18,24	1 566,63
12	011	625250080b	Contact insulation system StoTherm Vario 1, EPS 70-F, no surface treatment, thickness of insulating material 30 mm (glue Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, anchoring by plate fastener 6 pcs/m2, meshwork Sto-glassfasergewebe, coating Sto-Putzgrund, corner/ plinth laths) - PILLARS	KZS StoTherm Vario 1 EPS 70-F, bez povrchovej úpravy, hr. izolantu 30 mm (lepidlo Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, ukotvenie tanierovou hmoždinou 6 ks/m2, sieťovina Sto-glassfasergewebe, Medzináter Sto-Putzgrund, rohové/soklové lišty)-STLPY	m2	54,240	15,96	865,67
13	011	625250080c	Contact insulation system StoTherm Vario 1, EPS 70-F, no surface treatment, thickness of insulating material 90 mm (glue Sto-Baukleber, XPS extruded insulation boards, anchoring by plate fastener 6 pcs/m2, meshwork Sto-glassfasergewebe, coating Sto-Putzgrund, corner/ plinth laths) - PLINTH	KZS StoTherm Vario 1 XPS, bez povrchovej úpravy, hr. izolantu 90 mm (lepidlo Sto-Baukleber, extrudované izolačné dosky XPS, ukotvenie tanierovou hmoždinou 6 ks/m2, sieťovina Sto-glassfasergewebe, Medzináter Sto-Putzgrund, rohové/soklové lišty)-SOKEL	m2	119,360	22,04	2 630,69
14	011	625250080d	Contact insulation system StoTherm Vario 1, EPS 70-F, no surface treatment, thickness of insulating material 30 mm (glue Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, anchoring by plate fastener 6 pcs/m2, meshwork Sto-glassfasergewebe, coating Sto-Putzgrund, corner/ plinth laths) - CAPPING	KZS StoTherm Vario 1 EPS 70-F, bez povrchovej úpravy, hr. izolantu 30 mm (lepidlo Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, ukotvenie tanierovou hmoždinou 6 ks/m2, sieťovina Sto-glassfasergewebe, Medzináter Sto-Putzgrund, rohové/soklové lišty)-PREKL	m2	20,453	15,96	326,43
15	011	625250087	Contact insulation system StoTherm Vario 1, EPS 70-F, no surface treatment, thickness of insulating material 30 mm (glue Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, anchoring by plate fastener 6 pcs/m2, meshwork Sto-glassfasergewebe, coating Sto-Putzgrund, corner laths) - LINING	KZS ostenia StoTherm Vario 1 EPS 70-F, bez povrchovej úpravy, hr. izolantu 30 mm (lepidlo Sto-Baukleber, Sto-Polystyrol-Hartschaumplatte EPS, sieťovina Sto-glassfasergeweb, medzináter Sto-Putzgrund, rohové lišty)-OSTENIA	m2	88,650	15,96	1 414,85
16	011	622462543	Silicate thin-film external plaster of walls	Vonkajšia omietka stien tenkovrstvová silikátová	m2	1 497,555	8,69	13 017,50
17	011	622471931	Extra charge for multicolour making -1331 up to -1529	Prípl.za viacfarebné zhotovenie, k cenám -1331 až -1529	m2	1 497,550	0,80	1 195,04
18	011	622462524	Thin-film external plaster of walls, mozaic (plinth of building and pillars, stairway face)	Vonkajšia omietka stien tenkovrstvová mozaiková (sokel budovy, sokel stĺpov, čelá schodišť)	m2	123,560	20,43	2 524,89
9 Other structures and demolition works			Ostatné konštrukcie a práce-búranie			9 213,39		
19	003	941941042	Assembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height 10- 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1, 00 do 1,20 m a výšky 10-30 m	m2	1 641,200	1,72	2 822,04
20	003	941941299	Extra charge to price for every day of scaffolding usage, width over 1 up to 1,2 m, height 10-30 m	Príplatok za každý deň použitia lešenia šírky nad 1,00 do 1,20 m, výšky od 10 m do 30 m	m2	1 641,000	1,43	2 338,43
21	003	941941842	Assembly of light, regular scaffolding with floors of width over 1, 00 up to 1,20 m and of height 10 -30m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky 10-30 m	m2	1 641,200	0,69	1 138,17
22	003	941955001	Light-weight auxiliary scaffolding with floor of width up to 1,20 m	Lešenie ľahké pracovné pomocné, s výškou lešeňovej podlahy do 1,20 m	set	1,000	2,03	2,03
23	011	952901411	Cleaning of other objects of any height (building surroundings)	Vyčistenie ostatných objektov akejkoľvek výšky (okolie budovy)	m2	74,600	1,44	107,72
24	014	953941401	Installation of internal, iron ventilation with inseparable internal blind, area up to 0,10 m2 (facade aeration, 2/Z)	Osadenie železnej ventilácie vnút. s neoddelenu žalúziou vnútornou s plochou do 0, 10 m2 (odvetranie fasády, 2/Z)	pcs/ks	34,000	3,42	116,28
25	429	4297104001	Air grating 200x200 mm	Vetracia mriežka 200x200 mm	pcs/ks	34,000	5,80	197,03
26	014	953941421	Installation of external, iron ventilation with inseparable internal blind, area over 0,10 m2	Osadenie železnej ventilácie vonk. s neoddelenu žalúziou vnútornou s plochou nad 0, 10 m2	pcs/ks	3,000	3,42	10,26
27	429	42971040011	Air grating 400x400 mm, 450x450 mm	Vetracia mriežka 400x400 mm, 450x450 mm	pcs/ks	3,000	8,93	26,79
28	013	968061112	Disassembly or assembly of wooden window wing, up to 1,5m2	Vyvesenie alebo zavesenie dreveného okenného krídla do 1, 5 m2	pcs/ks	91,000	0,20	18,15
29	013	968061113	Disassembly or assembly of wooden window wing, over 1.5m2	Vyvesenie alebo zavesenie dreveného okenného krídla nad 1, 5 m2	pcs/ks	20,000	0,39	7,79

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1	2	3	4	5	6	7	8	9
30	013	968061125	Disassembly or assembly of wooden door wing up to 2 m2	Vyvesenie alebo zavesenie dreveného dverného krídla do 2 m2	pcs/ks	3,000	0,29	0,88
31	013	968061126	Disassembly or assembly of wooden door wing over 2 m2	Vyvesenie alebo zavesenie dreveného dverného krídla nad 2 m2	pcs/ks	3,000	0,48	1,45
32	013	968061136	Disassembly or assembly of wooden gate wing up to 4 m2 (steel gate door 650x650 mm, roof sheet metal door)	Vyvesenie alebo zavesenie dreveného krídla vrat do 4 m2 (oceľové vráta 650x650 mm, strešné plechové dvere)	pcs/ks	2,000	0,60	1,20
33	013	968062244	Demolition of wooden window frames of individual surfaces up to 1 m2, -0,05300t	Vybúranie drevených rámov okien jednod. plochy do 1 m2, -0,05300t	m2	29,598	5,33	157,74
34	013	968062245	Demolition of wooden window frames (simple), surface up to 2 m2, -0,03600t	Vybúranie drevených rámov okien jednoduchých plochy do 2 m2, -0,03600t	m2	24,300	4,86	118,20
35	013	968062246	Demolition of wooden window frames (simple), surface up to 4 m2, -0,03000t	Vybúranie drevených rámov okien jednoduchých plochy do 4 m2, -0,03000t	m2	14,520	7,80	113,25
36	013	968062247	Demolition of wooden window frames (single), surface over 4 m2, -0,02800t	Vybúranie drevených rámov okien jednoduchých plochy nad 4 m2, -0,02800t	m2	60,740	6,95	422,39
37	013	968063455	Demolition of metal door cases, -0,08200t	Vybúranie kovových dverových zárubní, -0,08200t	m2	16,400	7,55	123,86
38	013	968063455a	Demolition of existing entrance glass wall 6000x 2700 mm	Vybúranie existujúcej vstupnej presklennej steny 6000x2700 mm	m2	16,200	3,82	61,87
39	013	978015231	Removal of external plaster with scraping of gaps in I. - IV. grade, scope up to 30 % -0,01600t (walls, external soffits)	Otlčenie omietok vonkajších, s vykriabanim škár v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t (steny, vonkajšie podhlady)	m2	400,264	0,50	201,53
40	013	978071211	Chipping and removal of cardboard insulation vertical - 0,07300t	Odsekanie a odstránenie izolácie lepenkovej zvislej, -0,07300t	m2	43,804	1,20	52,43
41	013	978071251	Chipping and removal of cardboard insulation horizontal - 0,07300t	Odsekanie a odstránenie izolácie lepenkovej vodorovnej, -0,07300t	m2	68,406	1,06	72,78
42	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vybraných hmôt	t	22,950	9,22	211,48
43	013	979082110	In-site transport of waste/debris and demolished material	Vnútroštavenisková doprava sutiny a vybraných hmôt	t	22,950	8,03	184,23
44	013	979081110	Transport of debris and waste to stock-pile	Odvoz sutiny a vybraných hmôt na skládku	t	22,950	9,60	220,21
45	013	979089211	Charge for storage - Bitumen mixtures, coal tar, tar products, (17 03) dangerous	Poplatok za skladovanie - bitúmenové zmesi, uhoľný decht, dechtové výrobky (17 03), nebezpečné	t	7,994	36,10	288,58
46	013	979089612	Charge for storage - other wastes from constructions and demolitions (17 09), other	Poplatok za skladovanie - iné odpady zo stavieb a demolácií (17 09), ostatné	t	12,102	16,25	196,60
99 Transfer of Main Construction Works material					Presun hmôt HSV			2 105,07
47	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	134,295	15,68	2 105,07
PSV Works and supplies of Auxiliary Works					Práce a dodávky PSV			51 520,47
712 Insulations of roof					Izolácie striech			20 351,42
48	711	712471802	Installation of roof covering, sloping roofs up to 30° - thermoplastic PVC foil, glued on full surface and anchored	Zhotov. povlak. krytiny striech šikmých do 30° termoplastmi fóliou PVC pinoplošne lepenou a kotvenou	m2	844,970	9,02	7 617,83
49	283	2833000150	FATRAFOL 810 foil, thick, 1,5 mm, grey, (anchors, profiles, inlets, laths, bands and other auxiliary material)	FATRAFOL 810 fólia 1,50 mm šedá (kotvy, profily, vpuste, lišty, pasky a iný pomocný materiál)	m2	946,366	10,74	10 168,23
50	711	712871802	Installation of roof covering - spreading of insulation coating - thermoplastic PVC foil, glued	Zhotovenie povlakovej krytiny striech vytlahaním izol. povlaku termoplastami fóliou PVC lepenou	m2	109,510	4,66	509,77
51	283	2833000100	FATRAFOL 804 foil	FATRAFOL 804 fólia	m2	125,937	11,72	1 476,36
52	711	712941963	Maintenance of roof covering overlaps by strips and welding of inlets, ventilation or stacks	Vyknanie údržby prienikov povlakovej krytiny striech pásmi prítavením vpusťov, ventilácií alebo kominov	pcs/ks	30,000	7,11	213,18
53	628	6286144000	Plastic ventilation stack, marking VK	Plastový vetrací kominček - ozn. VK	pcs/ks	30,000	11,31	339,15
54	711	998712102	Transport of material for roof covering insulation in the objects with height above 6 up to 12 m	Presun hmôt pre izoláciu povlakovej krytiny v objektoch výšky nad 6 do 12 m	t	1,180	22,80	26,90
713 Heat insulation					Izolácie tepelné			7 913,47
55	713	713141121	Installation of thermal insulation by roof strips, single-layer, glued	Montáž tepelnej izolácie pásmi striech, jednovrstvová prílepa. a kotvením	m2	943,529	3,42	3 226,87
56	283	2837642202	Expanded polystyrene EPS 100S of thickness 100 mm(double layer)	Polystyrén expandovaný EPS 100S hr. 100 mm (v dvoch vrstvách)	m3	88,722	49,40	4 382,87
57	283	28376422022	Expanded polystyrene EPS of thickness 30 mm (attic wall)	Polystyrén expandovaný EPS hr. 30 mm (stena atiky)	m3	3,105	49,40	153,39
58	011	625991100	Additional insulation of sheet-metal door by Polystyrene boards thick. 110 mm, no surface treatment, incl. anchoring	Dodatočné zateplenie plechových dverí doskami POLYSTYRÉN hr. 110 mm, bez povrchovej úpravy, vrátane uchytenia	m2	3,620	23,37	84,60
59	713	998713102	Transport of material for thermal insulations in the objects with height above 6 m up to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	3,146	20,90	65,75
731 Central heating, boiler rooms					Ústredné kúrenie, kotle			1 409,39
60	731	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,030	9,60	0,29
61	731	979082110	Site transport of debris and waste	Vnútroštavenisková doprava sutiny a vybraných hmôt	t	0,030	8,03	0,24
62	731	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	0,030	16,25	0,49
63	731	HZS000214	Building assembly works - demanding - workplace inspections and audits, class 4, scope more than 4, less than 8 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu viac ako 4 a menej ako 8 hodín	set	5,000	237,50	1 187,50
64	731	HZS000314	Building assembly works - demanding - position inspections and audits, class 4, scope less than 4 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu menej ako 4 hodiny	hour/hod	15,000	14,73	220,88
733 Central heating, distribution pipe					Ústredné kúrenie, rozvodné potrubie			13,41
65	731	250020101	one component primer paintcoat of technological structures class II.	Základný náter jednozložkovy technolog.konstrúkcie tr.II.	m2	0,700	0,86	0,60
66	731	250020201	other one component paintcoats of technological structures class II.	Ostatné nátery jednozložkovy technolog.konstrúkcii tr.II.	m2	0,700	1,62	1,13
67	246	2462154000	Colour synthetic, primer, white S 2012	Farba syntetická podkladová biela S 2012	kg	1,000	4,85	4,85
68	246	2462168100	Enamel Industrol, synthetic, external, yellow S 2013	Email syntetický vonkajší Industrol žltý S 2013	kg	1,000	6,84	6,84
734 Central heating, fittings					Ústredné kúrenie, armatúry.			1 877,86
69	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	55,000	0,93	51,21
70	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1, -0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00110t	pcs/ks	110,000	2,63	289,47
71	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	55,000	1,63	89,87
72	551	551014484	Adjustment valve	Regulačná hlavica	pcs/ks	55,000	7,11	390,83
73	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	110,000	2,42	266,48
74	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD-N	pcs/ks	55,000	5,51	303,05
75	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrubenie RLV DN 10-20	pcs/ks	51,000	5,32	271,32
76	551	551014316	Radiator corner screwing 1/2"	Radiátorové šrubenie rohové 1/2"	pcs/ks	4,000	5,13	20,52
77	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pkg/bal	13,000	9,45	122,88
78	731	734209114	Assembly of threaded fittings with 2 threads to G 3/4	Montáž závitovej armatúry s 2 závitmi G 3/4	pcs/ks	6,000	2,48	14,88
79	551	551014317	Radiator screwing for connection of new bodies	Radiátorové šrubenie prechodové pre napojenie nových telies	pcs/ks	6,000	7,51	45,03
80	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,059	209,00	12,33
735 Central heating, heating radiators					Ústredné kúrenie, vykurov. telesá			922,32

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1	2	3	4	5	6	7	8	9
81	731	735000912	Adjustment of de-regulation valve with thermostatic control	Vyregulovanie dvojregulačného ventilu s termostatickým ovládaním	ks	55,000	1,60	87,78
82	731	735159320	Installation of triple-row, panel heating element up to 1500 mm	Montáž vykurovacieho telesa panelového trojradového do 1500mm	pcs/ks	1,000	34,33	34,33
83	484	4845404500	Heating plate, steel radiator KORAD P33 600x1200	Vykurovacie teleso doskové ocelové KORAD P 33 600x1200	pcs/ks	1,000	175,75	175,75
84	484	4845385651	Holder - radiator set	Držiak - sada na radiátory	pcs/ks	3,000	3,99	11,97
85	484	4845385652	Relief plug	Odvzdušňovacia zátka	pcs/ks	3,000	0,10	0,29
86	484	4845385653	Plug	Záslepka	pcs/ks	3,000	0,10	0,29
87	731	735159330	Installation of triple-row, panel heating element up to 1980 mm	Montáž vykurovacieho telesa panelového trojradového do 1980mm	pcs/ks	2,000	34,33	68,67
88	484	4845404650	Heating plate, steel radiator KORAD P33 600x1600	Vykurovacie teleso doskové ocelové KORAD P 33 600x1600	pcs/ks	2,000	229,90	459,80
89	731	998735102	Transport of material for heating elements in the objects with height above 6 and up to 12m	Presun hmôt pre vykurovacie telesá v objektoch výšky nad 6 do 12 m	t	0,549	152,00	83,45
762			Carpenter's structures	Konštrukcie tesárske				388,44
90	762	762341610	Assembly of formwork and craling of gable eaves moulding of boards with thickness up to 32 mm (foundation for sheeting of attic)	Montáž debnenia a latovania štítových odkvapových ríms z dosiek hrubých hr. do 32 mm (podklad pod oplechovanie atiky)	m2	32,853	4,28	140,45
91	607	6072624400	Woodchip board OSB 3 SE 2500x1250x18 mm	Doska drevoštiepková OSB 3 SE 2500x1250x18 mm	m2	36,138	6,46	233,45
92	762	998762102	Transfer of material for carpenter's structures up to height of 12 m	Presun hmôt pre konštrukcie tesárske v objektoch výšky do 12 m	t	0,376	38,67	14,54
764			Plumbing structures	Konštrukcie klampiarske				3 320,65
93	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, - 0,00135t	m	93,550	1,00	93,32
94	764	764421850	Dismantling of sheeting of shelters width from 250 to 330 mm 0,00175t	Demontáž oplechovania prístreškov rš od 250 do 330 mm, - 0,00175t	m	19,450	1,25	24,39
95	764	7644218501	Dismantling of vertical zinc coated sheet downloads in full scale	Demontáž zvislého zvodu z PZ plechu v plnom rozsahu	set	1,000	0,81	0,81
96	764	764430220	Sheeting of masonry and attic, zinc and plastic coated sheet metal incl. corners width 330 mm (sheeting of attic)	Oplechovanie muriva a atík z pozinkovaného lakoplastového plechu, vrátane rohov r.š. 330 mm (oplechovanie atiky)	m	219,020	13,49	2 954,58
97	764	764430840	Dismantling of wall sheeting and backings of width from 330 to 500 mm, -0,00230t	Demontáž oplechovania múrov a nadmuroviek rš od 330 do 500 mm, -0,00230t	m	219,020	1,05	228,88
98	764	998764102	Transfer of material for plumbing structures in the objects of height over 6 up to 12 m	Presun hmôt pre konštrukcie klampiarske v objektoch výšky nad 6 do 12 m	t	0,403	46,36	18,68
766			Carpenter's structures	Konštrukcie stolárske				99,54
99	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	93,550	1,06	99,54
767			Metal auxiliary structures	Konštrukcie doplnkové kovové				14 682,18
100	767	767631126p	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	81,000	5,70	461,70
101	611	611PC1	Plastic window, single-wing, practicable and tilting, 900/900 mm, incl. external and internal sill boards	Plastové okno jednokridlové, otváravo-sklonné 900x900, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	17,000	57,48	977,08
102	611	611PC2	Plastic window, single-wing, tilting, 550/650 mm, incl. external and internal sill boards	Plastové okno jednokridlové, sklonné 550x650, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	4,000	38,67	154,66
103	611	611PC3	Plastic window, single-wing, tilting, 1200/600 mm, incl. external and internal sill boards	Plastové okno jednokridlové, sklonné 1200x600, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	2,000	53,30	106,59
104	611	611PC4	Plastic window, single-wing, tilting, 600/450 mm, incl. external and internal sill boards	Plastové okno jednokridlové, otváravo-sklonné 600x450, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	2,000	58,52	117,04
105	611	611PC5	Plastic window, double-wing, practicable and tilting, 2400/1800 mm, incl. external and internal sill boards	Plastové okno dvojkridlové, otváravo-sklonné 2400x1800, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	2,000	227,81	455,62
106	611	611PC6	Plastic window, single-wing, tilting, 600/900 mm, incl. external and internal sill boards	Plastové okno jednokridlové, sklonné 600x900, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	8,000	43,89	351,12
107	611	611PC7	Plastic window, double-wing, practicable and tilting, 1800/1800 mm, incl. external and internal sill boards	Plastové okno dvojkridlové, otváravo-sklonné 1800x1800, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	1,000	192,28	192,28
108	611	611PC8	Plastic window, single-wing, practicable and tilting, 600/900 mm, incl. external and internal sill boards	Plastové okno jednokridlové, otváravo-sklonné 600x900, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	9,000	48,07	432,63
109	611	611PC9	Plastic window, single-wing, practicable and tilting, 900/1500 mm, incl. external and internal sill boards	Plastové okno jednokridlové, otváravo-sklonné 900x1500, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	18,000	81,61	1 469,06
110	611	611PC10	Plastic window, double-wing, practicable and tilting, 2400/1600 mm, incl. external and internal sill boards	Plastové okno dvojkridlové, otváravo-sklonné 2400x1600, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	2,000	206,07	412,15
111	611	611PC11	Plastic window, triple-wing, practicable and tilting, 2550/1750 mm, incl. external and internal sill boards	Plastové okno trojkridlové, otváravo-sklonné 2550x1750, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	1,000	263,34	263,34
112	611	611PC12	Plastic window, triple-wing, practicable and tilting, 2400/1800 mm, incl. external and internal sill boards	Plastové okno trojkridlové, otváravo-sklonné 2400x1800, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	6,000	261,25	1 567,50
113	611	611PC13	Plastic window, double-wing, practicable and tilting, 2700/1800 mm, incl. external and internal sill boards	Plastové okno dvojkridlové, otváravo-sklonné 2700x1800, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	2,000	243,49	486,97
114	611	611PC14	Plastic window, two-piece, practicable and tilting, 1500/3200 mm, incl. external and internal sill boards	Plastové okno dvojdielne, otváravo-sklonné 1500x3200, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	1,000	218,41	218,41
115	611	611PC15	Plastic window, two-piece, practicable and tilting, 1200/3000 mm, incl. external and internal sill boards	Plastové okno dvojdielne, otváravo-sklonné 1200x3000, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	1,000	174,52	174,52
116	611	611PC16	Plastic window, six-wing, practicable and tilting, 6000/1200 mm, incl. external and internal sill boards	Plastové okno šesťkridlové, otváravo-sklonné 6000x1200, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	1,000	474,43	474,43
117	611	611PC17	Plastic window, single-wing, practicable, 900/900 mm, incl. external and internal sill boards	Plastové okno jednokridlové, otváravé 900x900, vrátane vonkajšieho a vnútorného parapetu	pcs/ks	4,000	54,34	217,36
118	767	767641301	Assembly of plastic entrance one-leaf door with glass	Montáž dverí plastových, vchodových jednodielných, so zasklením	pcs/ks	4,000	65,55	262,20
119	611	611PC18	External single-wing plastic door 800x1970 mm	Exteriérové jednokridlové plastové dvere 800x1970 mm	pcs/ks	3,000	375,16	1 125,47
120	611	611PC19	External single-wing plastic door 900x2400 mm -incl. transom window	Exteriérové jednokridlové plastové dvere 900x2400 mm - s nadsvetlíkom	pcs/ks	1,000	411,73	411,73
121	767	7676413013	Assembly of plastic entrance one-leaf door, full (roof entrance)	Montáž dverí plastových, vchodových jednodielných, plné (vchod na strechu)	pcs/ks	1,000	60,80	60,80
122	611	611PC22	External single-wing plastic door 750x1970 mm	Exteriérové jednokridlové plastové dvere 750x1970 mm	pcs/ks	1,000	375,16	375,16
123	767	7676413011	Assembly of plastic entrance two-piece door, incl. glass	Montáž dverí plastových, vchodových dvojdielných, so zasklením	pcs/ks	1,000	105,45	105,45
124	611	611PC20	External two-piece plastic door 200x2150 mm	Exteriérové dvojdielne plastové dvere 2000x2150 mm	pcs/ks	2,000	698,58	1 397,17
125	767	7676413012	Assembly of external entrance plastic wall with firm glass and two double-wing doors	Montáž exteriérovej vstupnej plastovej steny s pevným presklením a dvoma dvojkridlovými dverami	pcs/ks	1,000	139,65	139,65
126	611	611PC21	External entrance plastic wall with firm glass and two double-wing doors 600x2700 mm	Exteriérová vstupná plastová stena s pevným presklením a dvoma dvojkridlovými dverami 6000x2700 mm	pcs/ks	1,000	2 090,10	2 090,10
127	767	767584811	Dismantling of ventilation bar -0,00100t (length=400, 150x150, 550x650)	Demontáž mriežky vzduchotechnickej, -0,00100t (d=400, 150x150, 550x650)	pcs/ks	11,000	2,61	28,74
128	767	767996800	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg - bars-0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcii do 50 kg - mreže, -0,00100t	m2	19,650	3,91	76,91

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1	2	3	4	5	6	7	8	9
129	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	2,258	33,82	76,37
784			Finishing works - paints	Dokončovacie práce - maľby				541,80
130	784	784452271	Paint coats by paint liquid mixtures Primalex, Superlex, Farmal, single-coloured, double layer, height up to 3,80 m (internal lining)	Maľby z maliarskych zmesí tekutých Primalex, Superlex, Farmal jednofarebné dvojvrst. výšky do 3,80 m (vnútorné ostenie)	m2	295,500	1,83	541,80
M			Works and supplies	Práce a dodávky M				10 637,04
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod				3 017,53
131	R	003	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lightning conductor	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška bleskozvodu	set	1,000	104,50	104,50
132	921	210220101	Lead conductor incl. bracket FeZn up to D 10 mm, A1 D 10 mm Cu D 8 mm	Zvodový vodič vrátane podpery FeZn do D 10 mm, A1 D 10 mm Cu D 8 mm	m	250,000	5,28	1 320,50
133	156	1561522500	Zinc-coated soft wire 11343 D 8.00mm	Drôt pozinkovaný mäkký 11343 D 8.00mm	kg	117,714	1,31	154,32
134	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hour/hod	32,000	6,16	196,99
135	921	21022012P	Re-assembly of the lightning rod	Montáž bleskozvodu do pôvodného stavu	hour/hod	64,000	9,31	595,84
136	921	210220301	Lightning-rod clamp with 2 screws (SS, SR 03)	Bleskozvodová svorka do 2 skrutiek (SS, SR 03)	pcs/ks	30,000	2,02	60,71
137	354	3540406800	HR-clamp SS	HR-Svorka SS	pcs/ks	30,000	0,54	16,25
138	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	12,000	8,06	96,67
139	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	12,000	0,85	10,15
140	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	180,000	0,95	171,00
141	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	30,000	0,79	23,66
142	354	3540404500	HR-Bracket PV 21	HR-Podpera PV 21	pcs/ks	150,000	1,51	226,58
143	354	3540404501	Line bracket pad PV 21	Podložka k podpore vedenia PV 21	pcs/ks	50,000	0,81	40,38
21-M			Electrical installations	Elektromontáže				7 619,51
144	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svietidiel	set	1,000	123,50	123,50
145	921	210201001	Fluorescent lamp - 2x28 W, ceiling	Svietidlo žiarivkové - 2x28 W, stropné	pcs/ks	99,000	8,72	863,38
146	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdroj. LongLast F28W/T5/840LL	pcs/ks	198,000	4,20	831,40
147	348	3480110501	Fluorescent lamp UNOLUX type: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	Žiarivkové svietidlo UNOLUX typ: UX-TORNADO PC.2, 2x28 W, T5, G5, IP 45	pcs/ks	5,000	25,46	127,30
148	348	3480110502	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	pcs/ks	25,000	40,28	1 007,00
149	348	3480110503	Fluorescent ceiling lamp UNOLUX type: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	pcs/ks	69,000	45,41	3 133,29
150	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svietidla - žiarivkové bytové stropné prisadené 1 zdroj so sklom	pcs/ks	133,000	3,08	409,37
151	921	210962012	Dismantling of lamp - bulb, home, wall mounted, 1 lighting source with glass	Demontáž svietidla - žiarivkové bytové nástenné prisadené 1 zdroj so sklom	pcs/ks	256,000	3,08	787,97
152	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,310	380,00	117,80
153	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,010	950,00	9,50
154	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,300	190,00	57,00
155	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Vysprávky a maľba poškodenej omietky pri výmene svietidiel	set	1,000	152,00	152,00
OST			Other	Ostatné				1 573,77
001			Other	Ostatné				1 573,77
156	HZS	HZS000113	Building assembly works demanding - specialized (class 3), scope more than 8 hours	Stavebné montážne práce náročné - odborné (Tr 3) v rozsahu viac ako 8 hodín	hour/hod	96,000	6,75	647,52
157	R	002	Execution and evaluation of facade tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok fasády	set	1,000	90,25	90,25
158	R	003	Execution and evaluation of roof tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok strechy	set	1,000	85,50	85,50
159	R	004	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set	1,000	617,50	617,50
160	R	007	Development of as-built project documentation of the building in five copies	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	133,00	133,00

Total

Celkom

127 991,49

BILL OF QUANTITIES / ZADANIE

Project: Energy efficiency in public buildings
 Projekt: Energetická efektívnosť vo verejných budovách
 Object: Primary school in POHRONSKÝ RUSKOV
 Objekt: Základná škola POHRONSKÝ RUSKOV

Employer/Objednávateľ: Slovenská inovačná a energetická agentúra
 Contractor/Zhotoviteľ: MATEP spol. s r.o.
 Date/Dátum: October 2012

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
HSV			Main construction works and supplies (MCW)	Práce a dodávky HSV				53 035,89
3			Vertical and complete structures	Zvislé a kompletne konštrukcie				1 026,00
1	011	311273119	Bearing walling made of shaped bricks YTONG P+D on MC-5 and thin-film mortar YTONG thickness 375 P2- 400	Murivo nosné z tvárnic YTONG P+D na MC-5 a tenkovrst., maltu YTONG hr.375 P2-400	m3	8,000	128,25	1 026,00
6			Surface treatment, flooring, fittings	Úpravy povrchov, podlahy, osadenie				43 719,90
2	014	612409991	Plaster neatening (material included) around windows, doors, floors, tiling etc.	Začistenie omietok (s dodaním hmoty) okolo okien, dverí, podláh, obkladov atď.	m	657,000	1,59	1 042,33
3	014	612425931	Plaster of internal window or door lining , lime, stucco	Omietka vápenná vnútorného ostenia okenného alebo dverného štuková	m2	197,100	11,06	2 179,53
4	011	620991121	Filling covering of external openings carried out by any means	Zakrývanie výplní vonkajších otvorov akýmkoľvek spôsobom	m2	373,590	0,98	365,56
5	014	622422321	Repair of external lime and lime-cement plasters, segmentation class I and II - 30% of stucco	Oprava vonkajších omietok vápenných a vápenocem. stupeň členitosti Ia II - 30% štukových	m2	1 168,000	1,71	1 997,28
6	011	622462524	External, thin-film, mosaic plaster of walls	Vonkajšia omietka stien tenkovrstvá mozaiková	m2	39,000	20,43	796,95
7	011	622462525	External, thin-film, mosaic plaster of walls, no insulation	Vonkajšia omietka stien tenkovrstvá mozaiková bez zateplenia	m2	20,000	20,43	408,69
8	011	622464113	External walls silicate plaster, grain 2 mm	Vonkajšia omietka stien silikátová hr. zrna 2 mm	m2	1 157,000	8,69	10 057,22
9	011	622464222	Silicate thin-film external plaster of walls, underlayer and combed/dragged 2mm	Vonkajšia omietka stien tenkovrstvá silikátová základ a škrabaná 2 mm	m2	70,000	9,79	684,95
10	011	622466116	Cleansing and underlayer preparation, penetration with stabilizing and sealing paintcoat (pre-spraying)	Očistenie a príprava podkladu, penetrácia uzatváracím a stabilizačným náterom (prednástrak)	m2	1 286,000	1,05	1 343,87
11	011	622471931	Extra charge for multicolor making	Prípl.za viacfarebné zhotovenie	m2	1 286,000	0,80	1 026,23
12	011	625250028	Contact insulation system Sto Therm Vario 1, lining without surface treatment, insulation boards of EPS 70 F thickness 30 mm, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 ostenia bez povrchovej úpravy, hr. izolantu EPS 70 F hr. 30 mm včetně kotiev, lišt, tmelov a silikónu	m2	107,000	15,96	1 707,72
13	011	625250155	Contact insulation system Sto Therm Vario 1, insulation of plinth by XPS thickness 80 mm, no surface treatment, incl. anchors and laths	KZS Sto Therm Vario 1, zateplenie sokla XPS hr. 80 bez povrchovej úpravy včetně kotiev a lišt	m2	39,000	21,28	829,92
14	011	625991120	Contact insulation system Sto Therm Vario 1, insulation boards of EPS 70 F thick. 120 mm, no surface treatment, incl. anchors, laths, sealant and silicone	KZS Sto Therm Vario 1 s izolačnými doskami z EPS 70 F hr. 120 bez povrchovej úpravy včetně kotiev, lišt, tmelov a silikónu	m2	1 050,000	18,24	19 152,00
15	014	631341226	Concrete and ferroconcrete treatment by reprofiling mortar	Ošetrenie betónu a železobetónu reprofilačnou maltou	m3	0,500	85,50	42,75
16	011	648991111	Fitting of sill boards from plastic and semiplastic material, width up to 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. do 200 mm	m	111,300	3,85	428,23
17	283	28300001012	Inner sill board plastic, white, width 145 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 145 mm s bočnými ukončovúcimi profilmi	m	111,300	8,27	919,89
18	011	648991113	Assembly of plastic and semiplastic windowsills, width over 200 mm	Osadenie parapetných dosiek z plastických a poloplast., hmôt, š. nad 200 mm	m	56,400	4,32	243,84
19	283	28300001011	Inner sill board plastic, white, width 245 mm with side finishing profiles	Vnútorný parapet plastový biely šírka 245 mm s bočnými ukončovúcimi profilmi	m	56,400	8,74	492,94
9			Other structures and works - demolition	Ostatné konštrukcie a práce-búranie				7 492,34
20	003	941941041	Assembly of scaffolding with floors of width over 1, 00 to 1,20 m and of height up to 30 m	Montáž lešenia ľahkého pracovného radového s podlahami šírky nad 1,00 do 1,20 m a výšky do 30 m	m2	1 102,000	1,72	1 894,89
21	003	941941291	Extra charge to price for the first month of scaffolding usage - 1041	Príplatok za prvý a každý ďalší i začatý mesiac použitia lešenia k cene -1041	m2	1 102,000	1,43	1 570,35
22	003	941941841	Disassembly of light working scaffolding with floor width over 1, 00 to 1,20 m and of height up to 10 m	Demontáž lešenia ľahkého pracovného radového a s podlahami, šírky nad 1,00 do 1,20 m výšky do 10 m	m2	1 102,000	0,69	764,24
23	011	952901411	Cleaning of building on four sides	Výčistenie po obvode budovy	m2	95,000	0,68	64,98
24	014	953941411	Installation of external, iron ventilation with inseparable internal blind, area up to 0,10 m2	Osadenie železnej ventilácie vonk.s neoddelenu žalúziou vnútornou s plochou do 0, 10 m2	pcs/ks	8,000	3,42	27,36
25	553	553000032	Ventilation bar of aluminum sheet metal, incl. frame - zinc-coated sheet metal, size 300x300 mm	Vetracia mriežka z Al plechu s obrubou z pozinkovaného plechu 300x300 mm	pcs/ks	8,000	6,94	55,48
26	013	968062247	Demolition of wooden window frames (single), surface over 4 m2, -0,02800t	Vybúranie drevených rámov okien jednoduchých plochy nad 4 m2, -0,02800t	m2	159,600	3,63	579,19
27	013	968062356	Demolition of wooden window frames (doubled), surface up to 4 m2, -0,05400t	Vybúranie drevených rámov okien dvojitých alebo zdvojených, plochy do 4 m2, -0,05400t	m2	16,110	3,99	64,28
28	013	968062745	Removal of wooden solid or window walls, -0,02400t	Vybúranie drevených stien plných, zasklenených alebo vykladných, -0,02400t	m2	162,540	3,82	620,74
29	013	978015231	Removal of external plaster with scraping of gaps in I. - IV. grade, up to 30 % -0,01600t	Otlčenie omietok vonkajších, s vyskriabaním škrár v I. až IV.st., zlož., v rozsahu do 30 %, -0,01600t	m2	1 168,000	0,50	588,09
30	013	979011110	Vertical transport of debris and demolished material	Zvislá doprava sutiny a vybúraných hmôt	t	29,310	9,22	270,09
31	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybúraných hmôt na skládku	t	29,310	9,60	281,23
32	013	979082110	Site transport of debris and waste	Vnútrostavenisková doprava sutiny a vybúraných hmôt	t	29,310	8,03	235,29
33	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	29,310	16,25	476,14
99			Transfer of Main Construction Works material	Presun hmôt HSV				797,65
34	014	999281111	Transfer of material for repairs and maintenance of objects incl. external envelopes up to height 25 m	Presun hmôt pre opravy a údržbu objektov vrátane vonkajších plášťov výšky do 25 m	t	50,887	15,68	797,65
PSV			Works and supplies of Auxiliary Works	Práce a dodávky PSV				57 765,17
712			Insulations of roof	Izolácie striech				14 294,15
35	711	712471802	Installation of roof covering, sloping roofs up to 30° - thermoplastic PVC foil, glued on full surface and anchored	Zhotov. povlak. krytiny striech šikmých do 30° termoplastmi fóliou PVC pinplošne lepenou a kotvenou	m2	735,900	6,41	4 718,96
36	283	2833000160	Fatrafol 810 foil, thickness 1,5 mm (anchors, profiles, inlets, laths, bands and other auxiliary material)	FATRAFOL 810 fólia 1,50 mm šedá (kotvy, profily, vpuste, lišty, pasky a iný pomocný materiál)	m2	735,900	9,36	6 886,18
37	711	712491172	Installation of roof covering, sloping roofs up to 30° - others, of protective textile, protective layer	Zhotov. povlak. krytiny striech šikmých do 30st. ostatné z ochrannnej textilie ochran. vrstvy	m2	786,965	0,75	590,62
38	693	6936651001	Geotextile spunbonded polypropylene Fatratex 200	Geotextília netkaná polypropylénová Fatratex 200	m2	865,662	0,68	592,11
39	711	712871802	Installation of roof covering - spreading of insulation coating - thermoplastic PVC foil, glued	Zhotovenie povlakovej krytiny striech vytiahnutím izol. povlaku termoplastami fóliou PVC lepenou	m2	51,065	4,66	237,71
40	283	2833000110	FATRAFOL 804 foil	FATRAFOL 804 fólia	m2	51,065	11,72	598,63

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
41	711	712941963	Maintenance of roof covering overlaps by strips, welding of inlets, ventilation or slacks	Údržba prienikov povlakovej krytiny striech pásmi pritavením vpusťov, ventilácií alebo kominov	pcs/ks	36,000	7,11	255,82
42	628	6286144111	Plastic ventilation stack, design. VK	Plastový vetrací kominček ozn VK	pcs/ks	36,000	11,12	400,14
43	711	998712102	Transport of material for roof covering insulation in the objects with height above 6 up to 12 m	Presun hmôt pre izoláciu povlakovej krytiny v objektoch výšky nad 6 do 12 m	t	0,488	28,64	13,98
713			Heat insulations	Izolácie tepelné				6 241,01
44	713	713141121	Installation of thermal insulation by roof strips, single-layer, glued	Montáž tepelnej izolácie pásmi striech, jednovrstvová prílep.	m2	1 471,800	1,71	2 516,78
45	283	2837642202	Expanded polystyrene EPS 100S of thickness 50 mm	Expandovaný polystyrén EPS 100S hr. 50 mm	m3	73,590	49,40	3 635,35
46	713	998713102	Transfer of material for thermal insulation in objects of height over 6 m to 12 m	Presun hmôt pre izolácie tepelné v objektoch výšky nad 6 m do 12 m	t	3,306	26,89	88,88
721			Sanitary internal drainage	Zdravotech. vnútorná kanalizácia				180,50
47	721	721274100	Modification of existing sewer system ventilation by roof insulation	Úprava existujúceho odvetrania kanalizácie pri zateplení strechy	pcs/ks	10,000	18,05	180,50
723			Sanitary equipment - gas line	Zdravotechnika - plynovod				1 750,93
48	HZS	009	Partial Operation Set (POS) 01.2 item 1 - preparatory works	ČPS 01.2 položka 1- prípravné práce	set	1,000	142,50	142,50
49	HZS	010	Partial Operation Set (POS) 01.2 item 2 - works after gas distribution adjustment and its pressure test performance	ČPS 01.2 položka 2- práce po vykonaní úpravy rozvodu a po vykonaní tlakovej skúšky plynového rozvodu	set	1,000	128,25	128,25
50	HZS	011	Partial Operation Set (POS) 01.2 item 3 - adjustment of existing gas distribution	ČPS 01.2 položka 3 - úprava stávajúceho rozvodu plynu	set	1,000	237,50	237,50
51	HZS	021	Operation Set (OS) 03 item 1 - dismantling of smoke stack diam. 300 height 1x8 m	PS 03 položka 1 - demontáž kominá pr.300 výšky 1x8m	set	1,000	142,50	142,50
52	HZS	022	Operation Set (OS) 03 item 2 - replacing of horizontal part of fumeduct by new zinc coated sheet pipe with couplings diam. 300, length 1,5 m	PS 03 položka 2 - nahradenie vodorovnej časti kurovodu novou rúrou so spojkami pr. 300 mm dĺžka cca 1,5m z pozinkovaného plechu	set	1,000	137,75	137,75
53	HZS	023	Operation Set (OS) 03 item 4 - re-assembly of smoke stack diam. 300, length 8m	PS 03 položka 4 - opätovná montáž kominá pr. 300 mm dĺžka cca 8m	set	1,000	237,50	237,50
54	923	230011022	Installation of piping of steel pipes class 11-13 D x t 31,8 x 3,2	Montáž potrubia z ocelových rúr trieda 11 - 13 D x t 31,8 x 3,2	m	10,000	6,84	68,40
55	141	1411098600	Tube ordinary, smooth, circular, seamless marking STN 11 353.0 outer diameter D 31,8 mm, wall thickness 3,2 mm	Rúrka hladká kruhová bežná bezšvová ozn. STN 11 353.0 vonkajší priemer D 31,8 mm, hrúbka steny 3,2mm	m	1,000	71,25	71,25
56	286	2865210701	Socket	Objímka	pcs/ks	4,000	2,19	8,74
57	767	767995102	Installation of other non-standard auxiliary metal structures, weight over 5kg up to 10 kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií nad 5 do 10 kg	kg	20,260	3,40	68,90
58	554	5542300011	Hinges, supports of rolled profiles, sheets including anchors and stirrups	Závěsy, podpery z valcovaných profilov, plechov vč. kotvenia a strmeňov	kg	16,260	3,14	50,98
59	554	5542300012	Facade brackets	Konzoly na fasádu	pcs/ks	4,000	4,28	17,10
60	721	723120805	Disassembly of pipeline, welded of steel threaded pipes, over DN 25 up to DN 50 - 0,00342 t	Demontáž potrubia zvarovaného z ocelových rúrok závitových nad 25 do DN 50, -0,00342t	m	8,200	1,56	12,78
61	721	723190901	Repair of gas line, closure and opening of gas line at repair	Oprava plynovodného potrubia uzatvorenie alebo otvorenie plynovodného potrubia pri opravách	pcs/ks	2,000	0,78	1,56
62	721	723190907	Repair of gas line, air- venting and saturation of gas line	Oprava plynovodného potrubia odvzdušnenie a napustenie potrubia	m	10,000	0,69	6,90
63	923	230230121	Preparation for pressure test by air and water up to 0,6 Mpa	Príprava na tlakovú skúšku vzduchom a vodou do 0,6 MPa	part/úsek	1,000	247,00	247,00
64	925	250010031	Cleaning of technological equipment with deruster before surface treatment	Čistenie odhrdzovačom pred povrchovou úpravou, technolog. zariad. nečlenité.	m2	30,000	0,33	10,00
65	925	250010551	Dusting of technological equipment before surface treatment	Oprašovanie pred povrchovou úpravou, technolog. zariadenia členité	m2	30,000	0,34	10,32
66	925	250020101	one component primer paintcoat of technological structures class II.	Základný náter jednozložkový technolog.konštrukcie tr.II.	m2	31,000	0,86	26,51
67	925	250020201	other one component paintcoats of technological structures class II.	Ostatné nátery jednozložkové technolog.konštrukcií tr.II.	m2	31,000	1,62	50,07
68	246	2462154000	Colour synthetic, primer, white S 2012	Farba syntetická podkladová biela S 2012	kg	1,000	4,85	4,85
69	246	2462154001	Enamel, basic, reactive	Email základný reaktívny	kg	3,000	5,80	17,39
70	246	2462168100	Enamel Industrol, synthetic, external, yellow S 2013	Email syntetický vonkajší Industrol žltý S 2013	kg	1,000	6,84	6,84
71	246	2462168101	Enamel coating	Email krycí	kg	3,000	6,46	19,38
72	721	998723102	Transfer of material for internal gas line in objects of height up to 6 m	Presun hmôt pre vnútorný plynovod v objektoch výšky nad 6 do 12 m	t	0,228	114,00	25,99
734			Central heating, fittings	Ústredné kúrenie, armatúry.				2 772,47
73	731	734200812	Dismantling of threaded fitting with one thread over 1/2 up to G1 -0,00110t	Demontáž armatúry závitovej s jedným závitom nad 1/2 do G 1, -0,00110t	pcs/ks	43,000	0,93	40,03
74	731	734200822	Disassembly of threaded fitting with 2 threads over 1/2 to G 1 -0,00100t	Demontáž armatúry závitovej s dvomi závitmi nad 1/2 do G 1, -0,00100t	pcs/ks	86,000	2,63	226,31
75	731	734209101	Installation of threaded fitting with 1 thread up to G 1/2	Montáž závitovej armatúry s 1 závitom do G 1/2	pcs/ks	72,000	0,68	49,25
76	551	551014484	Adjustment valve	Regulačná hlavica	pcs/ks	72,000	11,88	855,68
77	731	734209112	Assembly of threaded fittings with 2 threads to G 1/2	Montáž závitovej armatúry s 2 závitmi do G 1/2	pcs/ks	134,000	2,42	324,62
78	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD -N	pcs/ks	67,000	5,51	369,17
80	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrúbenie RLV DN 10-20	pcs/ks	42,000	5,32	223,44
81	551	551014316	Radiator corner screwing 1/2"	Radiátorové šrúbenie rohové 1/2"	pcs/ks	25,000	5,13	128,25
82	551	5517301175	Nonstick thread for threaded joints	Teflonové nite pre závitové spoje	pack/bal	15,000	9,45	141,79
83	731	734209114	Assembly of threaded fittings with 2 threads to G 3/4	Montáž závitovej armatúry s 2 závitmi G 3/4	pcs/ks	10,000	2,48	24,80
84	551	5510144802	Adjustable fitting to heater element RTD-N	Regulačná armatúra k vyhrievaciemu telesu RTD -N	pcs/ks	5,000	5,51	27,55
85	551	551014315	Radiator screwing RLV DN 10-20	Radiátorové šrúbenie RLV DN 10-20	pcs/ks	5,000	5,32	26,60
86	731	734494213	Other measuring fittings, welded-on circular thread	Ostatné meracie armatúry, návarok s rúrkovým závitom	pcs/ks	72,000	4,42	318,06
87	731	998734103	Transport of material for fittings in the objects with height over 6 m up to 24 m	Presun hmôt pre armatúry v objektoch výšky nad 6 do 24 m	t	0,081	209,00	16,93
735			Central heating, heating radiators	Ústredné kúrenie, vykurov. telesá				496,27
88	731	735000912	Adjustment of de-regulation valve with thermostatic control	Vyregulovanie dvojregulačného ventilu s termostatickým ovládaním	pcs/ks	72,000	1,60	114,91
89	HZS	HZS000211	Building assembly works - less demanding (class 1), scope more than 4, less than 8 hours	Stavebno montážne práce menej náročné (Tr 1) v rozsahu viac 4 a menej ako 8 hodín	hour/hod	5,000	19,00	95,00
90	HZS	HZS000314	Building assembly works - demanding - position inspections and audits, class 4, scope less than 4 hours	Stavebno montážne práce náročné - prehliadky pracoviska a revízie (Tr 4) v rozsahu menej ako 4 hodiny	hour/hod	15,000	19,00	285,00
91	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,040	9,60	0,38
92	013	979082110	Site transport of debris and waste	Vnútrostavenskú dopravu sutiny a vybraných hmôt	t	0,040	8,03	0,32
93	013	979131409	Fee for storage and disposal of construction debris at specified stock pile - "O" other waste	Poplatok za uloženie a zneškodnenie staveb. sute na vymedz. skládkach "O" ostatný odpad	t	0,040	16,25	0,65

No./ P.č.	KC N	Item code/ kód položky	Description	Popis	UNIT/ MJ	Total Qty/ Množstvo celkom	Unit price/ Cena jednotková	Total price/ Cena celkom
1	2	3	4	5	6	7	8	9
762			Carpenter's structures	Konštrukcie tesárske				846,46
94	762	762341610	Assembly of formwork and crating of gable eaves moulding of boards with thickness up to 32 mm	Montáž debnenia a latovania štítových odkvapových ríms z dosiek hrúbky hr. do 32 mm	m2	51,065	4,28	218,30
95	607	6072624400	Woodchip board OSB 3 SE 2500x1250x18 mm	Doska drevoštiepková OSB 3 SE 2500x1250x18 mm	m2	51,065	6,46	329,88
96	762	762342202	Assembly of formwork and crating of gable eaves moulding with the distance of laths up to 220 mm	Montáž debnenia a latovania štítových odkvapových ríms pri vzdialenosti lát do 220 mm	m2	51,065	1,77	90,23
97	605	6051010200	Softwood, unworked boards and sheet piles, unedged, spruce class I, thickness 13-15 mm width 60-130 mm	Drevo ihličnaté neopracované dosky a fošne neomietané smrek akost I hr.13-15mmxš.60-130mm	m3	1,000	166,25	166,25
98	762	998762102	Transfer of material for carpenter's structures up to height of 12 m	Presun hmôt pre konštrukcie tesárske v objektoch výšky do 12 m	t	1,081	38,67	41,80
764			Plumbing structures	Konštrukcie klampiarske				5 191,59
99	764	764352300	Semicircular hung gutters, coated sheet metal, diameter 150 mm incl. hopper head, hooks, coupling, leading edges	Žlaby pododkvpové lakoplastovaný plech polkruhové, priemer 150 mm včítane čiel. spojok, kotlíkov a hákov	m	42,800	12,64	540,78
100	764	764352810	Dismantling of roof gutters - semicircular sloped up to 30degree, width 330 mm, -0,00330t	Demontáž žlabov pododkvpových polkruhových so sklonom do 30st. rš 330 mm, -0,00330t	m	42,800	0,81	34,56
101	764	764410850	Dismantling of sheeting of sills of width from 100 to 330 mm 0,00135t	Demontáž oplechovania parapetov rš od 100 do 330 mm, -0,00135t	m	167,700	1,00	167,28
102	764	764421850	Removal of ledge sheeting, width from 250 to 330 mm, -0,00175t	Demontáž oplechovania ríms rš od 250 do 330 mm, -0,00175t	m	210,000	0,93	195,51
103	764	76443246P	Edging of walls (plastic coated sheet metal) on the roofs with hardened covering, backing: 2pcs, width 660 mm	Lemovanie z plechu lakoplastovaného múrov na strechách s tvrd. kryt. s krycím pl. namdur.z 2 ks, rš. 660 mm	m	51,065	13,49	688,87
104	764	764454802	Dismantling of circular waste pipes of diameter 120 mm, -0,00285t	Demontáž odpadových rúr kruhových, s priemerom 120 mm, -0,00285t	m	43,000	0,81	34,72
105	764	764711116	Installation of sills sheeting - varnish plastic metal sheet - thickness 0,75, width 340 mm with side plastic capping strips	Oplechovanie parapetov lakoplastový plech hr. 0,75 rš. 340 s bočnými plastovými krytkami	m	167,700	11,54	1 935,68
106	764	764731113	Sheeting of walls -plastic coated sheet metal, width 300 mm	Oplechovanie múrov lakoplastovaný plech rš 300 mm	m	86,000	11,88	1 021,25
107	764	764751114	Waste-pipes - coated sheet thickness 0,63mm circular, straight D 125 mm	Odpadné rúry lakoplastovaný plech hr. 0,63 mm kruhové rovné D 125 mm	m	43,000	12,07	518,80
108	764	998764102	Transport of material for plumber structures in objects of height over 6 to 12 m	Presun hmôt pre konštrukcie klampiarske v objektoch výšky nad 6 do 12 m	t	1,168	46,36	54,15
766			Carpenter's structures	Konštrukcie stolárske				178,43
109	766	766662813	Dismantling of inner wooden sills	Demontáž vnútorných drevených parapetov	m	167,700	1,06	178,43
767			Auxiliary metal structures	Konštrukcie doplnkové kovové				25 435,05
110	767	767584811	Dismantling of ventilation bar 0,001t	Demontáž mriežky vzduchotechnickej 0,001t	pcs/ks	8,000	2,61	20,90
111	767	767631110	Installation of plastic windows and walls with ironwork by anchoring and foaming	Montáž okien a stien plastových s kovaním ukotvením a vypenením	m	657,000	5,70	3 744,90
112	611	61141248211	Window, 4 segment, practicable and tilting 2400x2100 marking O1	Okno 4-segmentové otváravo-sklonné 2400x2100 ozn. O1	pcs/ks	29,000	306,19	8 879,37
113	611	61141248211	Window, 2 segment, practicable and tilting 1500x2100 marking O4	Okno 2-segmentové otváravo-sklonné 1500x2100 ozn. O4	pcs/ks	3,000	183,92	551,76
114	611	61141248211	Window, 4 segment, practicable and tilting 2400x2100 marking O6	Okno 4-segmentové otváravo-sklonné 2400x2100 ozn. O6	pcs/ks	27,000	306,19	8 267,00
115	611	61141248211	Window, 2 segment, tilting 2400x900 marking O7	Okno 2-segmentové sklonné 2400x900 ozn. O7	pcs/ks	6,000	138,99	833,91
116	611	61141248211	Window, 4 segment, practicable and tilting 2100x3000 marking O8	Okno 4-segmentové otváravo-sklonné 2100x3000 ozn. O8	pcs/ks	2,000	369,93	739,86
117	611	61141248211	Window, 4 segment with 4 fixed wings 2400x1200 marking O9	Okno 4-segmentové so štyrmi fixnými kridlami 2400x1200 ozn. O9	pcs/ks	1,000	133,76	133,76
118	611	61141248211	Glass wall inclusive door and window, 2 segment, tilting marking O2	Zasklená stena obsahujúca dvere a 2-segmentové sklonné okno ozn. O2	pcs/ks	2,000	311,41	622,82
119	611	61141248211	Glass wall inclusive door and window, 2 segment, practicable and tilting marking O3	Zasklená stena obsahujúca dvere a 2-segmentové otváravo-sklonné okno ozn. O3	pcs/ks	1,000	250,80	250,80
120	611	61141248211	Glass wall 4 segment 2400x2400 marking O5	Zasklená stena 4-segmentová 2400x2400 ozn. O5	pcs/ks	1,000	274,84	274,84
121	767	767832100	Installation of ladders into the walling with extension of anchoring to insulation thickness	Montáž rebrikov do muriva s predĺžením kotvenia o hrúbku zateplenia	m	6,500	8,03	52,17
122	598	5989538535	Anchor of stainless steel	Kotva z nehrdzavejúcej ocele	pcs/ks	10,000	13,82	138,23
123	767	767995100	Installation of other non-standard auxiliary construction metal structures - adjustment of grillage including material	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií - úprava mreží včítane materiálu	m2	5,040	21,00	105,81
124	767	767995101	Installation of other non-standard auxiliary metal structures, max. weight 5kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií do 5 kg	kg	60,000	4,65	278,84
125	767	767995104	Installation of other non-standard auxiliary metal structures, over 20 kg, up to 50kg	Montáž ostatných atypických kovových stavebných doplnkových konštrukcií nad 20 do 50 kg	kg	50,000	1,23	61,47
126	767	767996800	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg - bars -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcií do 50 kg mreže, -0,00100t	m2	5,040	3,91	19,73
127	767	767996801	Disassembly of other auxiliary constructions with unit weight of construction elements up to 50kg -0,00100t	Demontáž ostatných doplnkov stavieb s hmotnosťou jednotlivých dielov konštrukcií do 50 kg, -0,00100t	kg	202,000	1,08	218,57
128	767	998767102	Transfer of material for metal auxiliary structures in objects in height over 6 to 12 m	Presun hmôt pre kovové stavebné doplnkové konštrukcie v objektoch výšky nad 6 do 12 m	t	7,106	33,82	240,32
783			Finishing works - paintcoats	Dokončovacie práce - nátery				16,93
129	783	783424340	Paintworks of metal pipes and fittings up to DN 50 mm by synthetic white paint, 1x enamel and primer	Nátery kov.potr.a armatúr syntet. do DN 50 mm farby bielej dvojnás. 1x email a základný náter	m	8,200	1,64	13,48
130	783	783424740	Primer white paintcoat of metal pipes and valves up to DN 50 mm	Nátery kov.potr.a armatúr syntetické potrubie do DN 50 mm farby bielej základný	m	8,200	0,42	3,44
784			Finishing works - paints	Dokončovacie práce - maľby				361,38
131	784	784451941	Paint coats by paint powdery mixtures, double, single-colored, white ceiling, with scraping, up to 3,80 m	Maľby z maliarskych zmesí práškových dvojnás. jednofarebné s bielym stropom s oškrabaním do 3, 80 m	m2	197,100	1,83	361,38

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1	2	3	4	5	6	7	8	9
M			Works and supplies	Práce a dodávky M				16 917,69
211-M			Electrical installations - lightning conductor	Elektromontáže - bleskozvod				1 921,38
132	R	003	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lightning conductor	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška bleskozvodu	set/kpl	1,000	104,50	104,50
133	921	210220101	Lead conductor incl. bracket FeZn up to D 10 mm, A1 D 10 mm Cu D 8 mm	Zvodový vodič včítane podpery FeZn do D 10 mm, A1 D 10 mm Cu D 8 mm	m	98,000	5,28	517,64
134	156	1561522500	Zinc-coated soft wire 11343 D 8.00mm	Drôt pozinkovaný mäkký 11343 D 8.00mm	kg	47,280	1,31	61,98
135	921	21022011P	Dismantling of existing lightning conductor in extent necessary for construction works	Demontáž existujúceho bleskozvodu v rozsahu nevyhnutnom pre stavebné práce	hour/hod	32,000	6,16	196,99
136	921	21022012P	Re-assembly of the lightning rod to original condition	Montáž bleskozvodu do pôvodného stavu	hour/hod	64,000	9,31	595,84
137	921	210220301	Lightning-rod clamp with 2 screws (SS, SR 03)	Bleskozvodová svorka do 2 skrutiek (SS, SR 03)	pcs/ks	30,000	2,33	69,83
138	354	3540406800	HR-clamp SS	HR-Svorka SS	pcs/ks	30,000	0,43	12,83
139	921	210220372	Protective set square or tube with wall holder	Ochranný uholník alebo rúrka s držiak. do steny	pcs/ks	16,000	8,06	128,90
140	354	3540200900	HR-holder DOU	HR-Držiak DOU	pcs/ks	16,000	0,85	13,53
141	921	210293002	Maintenance of lightning conductor, exchange of screws, supports, holders or clips	Údržba bleskozvodov výmena skrutiek podpier, držiakov alebo svoriek	pcs/ks	125,000	0,95	118,75
142	354	3540404201	HR-Bracket PV 17-4	HR-Podpera PV 17-4	pcs/ks	60,000	0,79	47,31
143	354	3540404500	HR-Bracket PV 21	HR-Podpera PV 21	pcs/ks	85,000	0,63	53,30
21-M			Electrical installations	Elektromontáže				14 996,31
144	R	002	Prescribes examinations in accordance with valid decrees - Technical inspection and check of lamps installation	Predpísané skúšky podľa platných predpisov - odborná prehliadka a skúška na montáž svetidiel	set/kpl	1,000	122,55	122,55
145	921	210200004	Bulb lamp - 60 W, ceiling	Svietidlo žiarovkové - 60 W, stropné	pcs/ks	9,000	6,98	62,84
146	348	3480121902	Bulb ceiling lamp type: AMI A1600SUN3, Bl, 1x60W, IP 20	Žiarovkové svietidlo stropné typ: AMI A1600SUN3, Bl, 1x60W, IP 20	pcs/ks	26,000	12,54	326,04
147	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	26,000	6,28	163,27
148	921	210200007	Bulb lamp - 2 x 60 W, ceiling	Svietidlo žiarovkové - 2 x 60 W, stropné	pcs/ks	38,000	6,98	265,34
149	348	3480121911	Bulb ceiling lamp type: MODUS BRKL 160KO375/E27, 2x60W, IP 40	Žiarovkové svietidlo stropné typ: MODUS BRKL 160KO375/E27, 2x60W, IP 40	pcs/ks	38,000	14,06	534,28
150	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	76,000	6,28	477,24
151	921	210200036	Bulb lamp - input - 60 W, wall	Svietidlo žiarovkové - 60 W, nást.,	pcs/ks	1,000	6,98	6,98
152	348	3480121912	Bulb lamp ceiling type:UX-PLASTIC FORWALL 21 A60 OPAL 1x60W, IP 54	Žiarovkové svietidlo nástenné typ: UX-PLAST FORWALL 21 A60 OPAL 1x60W, IP 54	pcs/ks	1,000	21,47	21,47
153	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	1,000	6,28	6,28
154	921	210201001	Fluorescent lamp - 2x28 W, ceiling	Svietidlo žiarivkové - 2x28 W, stropné	pcs/ks	145,000	8,72	1 264,55
155	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdroj: LongLast F28W/T5/840LL	pcs/ks	290,000	4,20	1 217,71
156	348	3480110502	Fluorescent ceiling lamp type: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC PAR-V, 2x28W, T5, EP, G5, IP 20	pcs/ks	17,000	40,28	684,76
157	348	3480110503	Fluorescent ceiling lamp type: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 2x28W, T5, EP, G5, IP 40	pcs/ks	128,000	45,41	5 812,48
158	921	210201012	Fluorescent lamp - 1x28 W, 1x35 ceiling with cover	Svietidlo žiarivkové - 1x 28 W, 1 x35 Wstropné s krytom	pcs/ks	67,000	6,98	467,83
159	348	3480110513	Fluorescent ceiling lamp type: UX-CLASSIC ASN.NC opal, 1x28W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: UX-CLASSIC ASN.NC opal, 1x28W, T5, EP, G5, IP 40	pcs/ks	67,000	23,18	1 553,06
160	348	3480110514	Fluorescent ceiling lamp type: CLASSIC ASN ASIMETRIC. POLISH 1x35W, T5, EP, G5, IP 40	Žiarivkové svietidlo stropné typ: CLASSIC ASN ASIMETRIC. POLISH 1x35W, T5, EP, G5, IP 40	pcs/ks	10,000	28,22	282,15
161	347	3470317101	Lighting source: LongLast F28W/T5/840LL	Zdroj: LongLast F28W/T5/840LL	pcs/ks	77,000	4,20	323,32
162	921	210290522	Replacement of lamp parts - bulb lamp sockets E 27 bakelite, ceramic, illuminative	Výmena časti svetidiel, žiarovkových objímok E 27 bakelit, keramické, iluminatívne	pcs/ks	27,000	3,08	83,11
163	347	3470302101	Lighting source: FLE 15HLX/T2/840/E27	Zdroj: FLE 15HLX/T2/840/E27	pcs/ks	7,000	6,28	43,96
164	347	3470302121	Lighting source: FLE 23HLX/T2/840/E27	Zdroj: FLE 23HLX/T2/840/E27	pcs/ks	20,000	7,14	142,88
165	921	210962002	Dismantling of lamp - bulb, home, ceiling, 1 lighting source with glass	Demontáž svetidla - žiarovkové bytové stropné prísadené 1 zdroj so sklom	pcs/ks	27,000	3,08	83,11
166	921	210962016	Dismantling and re-installation of protective lamp grating	Demontáž a spärná montáž ochranných mreží na svetidlách	pcs/ks	9,000	3,08	27,70
167	921	210962031	Dismantling of lamp - fluorescent, home, ceiling, 1 lighting sources with cover	Demontáž svetidla - žiarivkové bytové stropné prísadené 1 zdroj s krytom	pcs/ks	77,000	3,08	237,01
168	921	210962032	Dismantling of lamp - fluorescent, home, ceiling, 2 lighting sources with cover	Demontáž svetidla - žiarivkové bytové stropné prísadené 2 zdroje s krytom	pcs/ks	145,000	3,08	446,31
169	013	979081110	Transport of debris and waste to stock pile	Odvoz sutiny a vybraných hmôt na skládku	t	0,340	285,00	96,90
170	013	979089111	Charge for storage - wood, glass, plastics (17 02), dangerous	Poplatok za skladovanie - drevo, sklo, plasty (17 02), nebezpečné	t	0,040	855,00	34,20
171	013	979089112	Charge for storage - wood, glass, plastics (17 02), other	Poplatok za skladovanie - drevo, sklo, plasty (17 02), ostatné	t	0,300	190,00	57,00
172	R	MV	Repairs and painting of damaged plaster at the lamps exchange	Vysprávky a maľba poškodenej omietky pri výmene svetidiel	set/súb	1,000	152,00	152,00
O01			Other	Ostatné				926,25
O01			Other	Ostatné				926,25
173	R	002	Execution and evaluation of facade tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok fasády	set/kpl	1,000	90,25	90,25
174	R	0055	Execution and evaluation of roof tear-off tests	Vykonanie a vyhodnotenie odtrhových skúšok strechy	set/kpl	1,000	85,50	85,50
175	R	006	Development of building energy certificate and energy label, as-built project documentation and accompanying technical documentation on construction/building in five copies	Vypracovanie energetického certifikátu a energetického štítku, dokumentácie skutočného realizovania a sprievodnej TD budovy v piatich vyhotoveniach	set/kpl	1,000	617,50	617,50
176	R	008	Development of safety plan	Vypracovanie plánu bezpečnosti a ochrany zdravia pri práci	set/kpl	1,000	133,00	133,00

Total

Celkom

128 645,00

SECTION V: THE WORKS - SPECIFICATIONS

Specifications are provided on the DVD.

SECTION VI: THE WORKS - DRAWINGS

Drawings are provided on the DVD.

SECTION VII: CONTRACTOR'S BID



EMPLOYER	Slovak Innovation and Energy Agency Bajkalská 27, 827 99 Bratislava
The Tender	Energy Efficiency in Public Building Lot 6
The Contractor	MATEP spol. s r. o. Prbylinská 2, SK-831 04 Bratislava

ENGLISH ORIGINAL

Bratislava, 26.06.2012

Letter of Tender

Date: 26.06. 2012

Tendering No.: 01501007

Invitation for Tender No.: 05346-MSP vestník č. 91/2012

To: SIEA
Bajkalská 27
827 99 Bratislava – Slovak Republic

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Tender Documents, including Addenda issued in accordance with Instruction to Tenderers (ITT) Paragraph 8;
- (b) We offer to execute in conformity with the Tender Documents the following Works: Heat insulation of external envelope and roof, reconstruction of central heating, electrical installations (lighting), replacement of opening structures;
- (c) The total price of our Tender, excluding any discounts offered in item (d) below is: **879 437,65 EUR (excluding VAT)**;
- (d) The discounts offered and the methodology for their application are: **5% from the total price of our Tender;**
- (e) Our Tender shall be valid for a period of **120 days** from the date fixed for the Tender submission deadline in accordance with the Tender Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our Tender is accepted, we commit to obtain a performance security in accordance with the Tender Document;
- (g) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries;
- (h) We, including any subcontractors or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITT 4.3;
- (i) We are not participating, as a Tenderer or as a subcontractor, in more than one Tender in this Tendering process in accordance with ITT 4.3, other than alternative offers submitted in accordance with ITT 13;
- (j) Our firm, its affiliates or subsidiaries and the Subcontractors or Suppliers or affiliates of the Subcontractors or Suppliers, for any part of the contract, have not been declared ineligible by the Bank, under the Employer's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;
- (k) We are not a government owned entity / We are a government owned entity but meet the requirements of ITT 4.5;¹
- (l) We understand that this Tender, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (m) We understand that you are not bound to accept the lowest evaluated Tender or any other Tender that you may receive;
- (n) If awarded the contract, the person named below shall act as Contractor's Representative:

¹ Use one of the two options as appropriate.

Name: Ing. Ľuboš RUMMEL
In the capacity of: Company Executive
Signed: Ing. Ľuboš RUMMEL – Company Executive
Duly authorised to sign the Tender for and on behalf of: Ing. Miroslav WELTER – Company Executive
Date: 26.06.2012



MATEP spol. s r.o.
Pribylinská 2
SK 831 04 Bratislava

Contracting Authority	SIEA Bajkalská 27, 82799 Bratislava, Slovak Republic
Tender name	"Úspora energie vo verejných budovách SÚBOR 6" ("Energy efficiency in SUBOR 6 public buildings")

DECLARATION

The below signed - as a statutory representative of a bidder MATEP spol. s r.o. with registered office at Pribylinská 2, SK-831 04 Bratislava, Registration number 170 55 369, is a person authorized to sign the bid and the bid is binding for the bidder.

Bratislava, dated 25.06.2012

Ing. Ľuboš RUMMEL
Company Executive

Contact:
Tel.: 00421-2-4487 1443
00421-2-4487 1456

Fax: 00421-2-4487 1322
Email: matep@matep.sk
www.matep.sk



MATEP spol. s r.o.
Pribylinská 2
SK-831 04 Bratislava

Verejný obstarávateľ	SIEA Bajkalská 27, 82799 Bratislava, Slovenská republika
Názov predmetu obstarávania	„Úspora energie vo verejných budovách, SÚBOR 6“

VYHLÁSENIE

Dolupodpísaný - ako štatutárny zástupca uchádzača spoločnosti MATEP spol. s r.o. so sídlom Pribylinská 2, SK-831 04 Bratislava, IČO 170 55 369, je osoba oprávnená podpísať ponuku a ponuka je záväzná pre uchádzača.

V Bratislave dňa 25.06.2012

Ing. Ľuboš RUMMEL
konateľ spoločnosti

Kontakty:
Tel.: 00421-2-4487 1443
00421-2-4487 1456

Fax: 00421-2-4487 1322
E-mail: matep@matep.sk
www.matep.sk



MATEP spol. s r.o.
 Pribylinská 2
 SK-831 04 Bratislava

Contracting Authority	SIEA Bajkalská 27, 82799 Bratislava, Slovak Republic
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Bratislava, dated 25.06.2012

Ing. Miroslava WELTER
 Company Executive

Contact:
 Tel.: 00421-2-4487 1443
 00421-2-4487 1456

Fax: 00421-2-4487 1322
 Email: matep@matep.sk
 www.matep.sk



MATEP spol. s r.o.
Právnica 2
SK 831 04 Bratislava

Verejný obstarávateľ	SIEA Bajkalská 27, 82799 Bratislava, Slovenská republika
Názov predmetu obstarávania	„Úspora energie vo verejných budovách, SÚBOR 6“

VYHLÁSENIE

Dolupodpísaný - ako štatutárny zástupca uchádzača spoločnosti MATEP spol. s r.o. so sídlom Právnica 2, SK-831 04 Bratislava, IČO 170 55 369, je osoba oprávnená podpísať ponuku a ponuka je záväzná pre uchádzača.

V Bratislave dňa 25.06.2012

Ing. Miroslav WELTER
konateľ spoločnosti

Kontakty:
Tel.: 00421-2-4487 1443
00421-2-4487 1456

Fax: 00421-2-4487 1322
E-mail: matep@matep.sk
www.matep.sk

List of proposed Subcontractors for LOT 6

	Roof	Insulation system	Scaffolding	Opening structures - assembly	Opening structures - delivery	Heating system	Electric system
Imeľ	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Hanna s.r.o.			
Bardoňovo	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Hanna s.r.o.			
Pohronský Ruskov	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Hanna s.r.o.			
Nemčiňany	Matep, spol. s r.o.	VKF s.r.o.	Matep, spol. s r.o.	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Hanna s.r.o.
Volkovce		VKF s.r.o.	Matep, spol. s r.o.	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Hanna s.r.o.
Preseľany	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Rost-sg s.r.o.			
Kovarce	Matep, spol. s r.o.	Chren a Šproch živnostník	Montgas s.r.o.	Rost-sg s.r.o.			



MATEP spol. s r.o.
Príbylinská 2
SK-631 04 Bratislava

Contractor's Personnel for LOT 6

Head of the Project:

Ing. Martin Kardoš
mail: martin.kardos@matep.sk

Responsible for invoicing and communication between Employer and Contractor

General Site Manager:

Peter Sokolík
mail: peter.sokolik@matep.sk

Responsible for Construction sites: Kovarce, Preseľany, Volkovce, Nemčiňany, Pohronský Ruskov, Bardoňovo, Imeľ.

Assistant of Site Manager:

Ivan Stromko
mail: ivan.stromko@matep.sk

Responsible for Construction Sites: Imeľ, Pohronský Ruskov, Bardoňovo.

Assistant of Site Manager:

Marian Treplán
mail: marian.treplan@matep.sk

Responsible for Construction Sites: Volkovce, Nemčiňany

SECTION VIII: LETTER OF ACCEPTANCE

LETTER OF ACCEPTANCE

09 October 2012

TO: **MATEP spol. s r.o.**

Pribylinská 2, 831 04 Bratislava, Slovak Republic

This is to notify you that your tender dated 26th June 2012 for the execution of the Contract for Energy Efficiency in Public Buildings Lot 6; No. 01501007 for the Contract Price of the equivalent of 835.465,77 EUR (eight hundred thirty five thousands four hundred sixty five EUR and seventy seven cents) VAT exclusive, as corrected and modified in accordance with the Instructions to Tenderers, is hereby accepted by us.

You are hereby required:

- (a) to submit the performance security **10% of the total tender price (100.255,89 EUR)**;
- (b) to sign the attached Contract Agreement and return to Employer within twenty-eight (28) days of receipt;
- (c) to initial each page of the attached Bill of Quantities where offered discount in the amount of 5% of total price is incorporated and return to Employer together with signed Contract Agreement within twenty-eight (28) days of receipt; and
- (d) to commence performance of the said contract in accordance with the Contract Documents.

Authorised Signature

Name and Title of Signatory Mrs. Svetlana Gavorová, director general

Name of Employer Slovenská inovačná a energetická agentúra

Attachment: Contract Document

SECTION IX: PERFORMANCE BANK GUARANTEE

Will be provided within twenty-eight days of receipt of the Letter of Acceptance and stored in safe-deposit box in Slovak Innovation and Energy Agency.

SECTION X: LOG OF CLARIFICATIONS REQUESTED BY TENDERERS AND RESPONSES ISSUED

Questions and answers

Questions	Question	Odpoveď	Reply	Answer
1	<p>Please clarify the wording of clause 4.3 (e) in section I – Instruction to tenderers: "A tenderer shall not have a conflict of interest. All tenderers found to have a conflict of interest shall be disqualified. A tenderer may be considered to have a conflict of interest with one or more parties in this Tendering process, if:</p> <p>(e) a tenderer participates in more than one tender in this Tender process. Participation by a tenderer in more than one tender will result in the disqualification of all tenders in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a tenderer, in more than one tender.</p>	<p>Otázka: Môžete prosím vysvetliť formuláciu bodu 4.3 písm. (e) v sekcii I – Inštrukcie pre uchádzačov.</p>	<p>Tenderer may participate (submit a tender proposal) in one tender only, i.e. the company may (it) submit its proposal on its own or (it) be in a joint venture with other company(s). However, the company may participate in a role of subcontractor in several tender proposals. The combination of participation as a tenderer in one tender and participation as a subcontractor in another tender simultaneously is not allowed. Tenderer is obliged to submit a tender for LOT 6 covering the scope for all and each building. The submission of proposals covering not the full scope, will be treated as not compliant.</p>	<p>Uchádzač sa môže podieľať (predložiť ponuku) len na jednej ponuke, t.j. spoločnosť môže (i) predložiť ponuku samostatne alebo (ii) v spojení s inou spoločnosťou, alebo spoločnosťami. Spoločnosť sa však môže uchádzať v úlohe subdodávateľa v niekoľkých ponukách. Kombinácia účasti spoločnosti v jednej ponuke ako uchádzača a tiež účasti ako subdodávateľa v inej ponuke, nie je dovoľaná. Uchádzač je povinný podať ponuku pre LOT 6 len ako celok vrátane všetkých budov. Predloženie ponuky v neúplnom rozsahu sa bude považovať za nevyhovujúce.</p>
2	<p>The offer "original" in English should be translated as certified translation or is it enough to translate it into English in unofficial way, i.e. not as certified translation?</p>	<p>Ponuka „originál“ v angličtine j., má byť preložená úradným prekladom alebo stačí ak je vyhotovená v angličtine jazyku bez úradn. prekladu?</p>	<p>„Original“ tender shall be developed according to Tender document, Part 1 - Section I, clause 10.1. Certified translation is not required.</p>	<p>Ponuku „originál“ je potrebné vypracovať v zmysle súťažných podkladov, časť 1, oddiel I, článok 10.1. Úradne overená kópia prekladu nie je vyžadovaná.</p>
3	<p>Would it be fine, if to the forms regarding financial issues we submitted balance sheet and profit and loss statements for the preceding three years (these two clearly show what was the financial situation, as well as turnover achieved by the company)?</p>	<p>Bude stačiť ak k formulárom (kajúcich sa finančných záležitostí) predložíme súvahu a výkazy ziskov a strát za predchádzajúce tri roky, z ktorých jasne vyplýva jak finančná situácia tak i situácia týkajúca sa dosahovaných obrátov spol.?</p>	<p>Tenderer shall demonstrate its financial situation in accordance with Tender document, Part 1, Section III, clause 2.3, therefore tenderer should submit the audited balance sheets for the last 3 (three) years including a copy of profit-and-loss statement confirmed by the corresponding tax authority and fill in the tables FIN-1, FIN-2, FIN-3 FIN-4.</p>	<p>Uchádzač dokladuje svoju finančnú situáciu v zmysle súťažných podkladov, časť 1, oddiel III, článok 2.3, a predloží účtovnú súvahu za posledné 3 (tri) roky potvrdenú audиторom, vrátane kópie výkazu ziskov a strát potvrdeného príslušným daňovým orgánom a vyplní tabuľky FIN-1, FIN-2, FIN-3, FIN-4.</p>
4	<p>In the public tender instructions 13.3 is noted we should provide you with the estimated time schedule. We would like to know what are we supposed to present in Appendix. 1 - Preliminary program, more concretely in the Plan of construction mobilization? Does it need to be financial schedule?</p>	<p>V PVS – pokyny verejnej súťaže 13.3 je spomenuté, že máme predložiť odhadovaný časový harmonogram. Preto sa pýtame čo máme tým pádom predložiť v prílohe č. 1 – predbežný program a konkrétne v pláne mobilizácie výstavby? Finančný harmonogram?</p>	<p>Tenderer shall submit in accordance with Tender document, Part 1, Section IV, Attachment No. 1 – Program – Mobilisation and construction schedules. Tenderer shall provide information and/or schedule showing the order in which the Tenderer intends to carry out the Works including the anticipated timing of each stage of the performance of the Contract, including financial schedule if the Tenderer deems it relevant and appropriate.</p>	<p>Uchádzač v zmysle súťažných podkladov, časť 1, oddiel IV príloha č. 1 predloží Plán mobilizácie a výstavby. Uchádzač musí poskytnúť informácie aj alebo plán s poradím, v ktorom má v zmysle vykonávať práce vrátane predpokladaného časového harmonogramu každej fázy plnenia zmluvy, vrátane finančného harmonogramu ak uchádzač finančný harmonogram považuje za relevantný a vhodný.</p>
5	<p>It is clear to us that we have to submit in English – one original and three copies and in Slovak – one original. However, in ITT is also mentioned, that in case of alternative proposals we are to present an alternative proposal and the copy of original and the copy of the alternative proposal. In case of alternative offer do you need so many copies as well? Which offer will be considered in the evaluation then? The one with alternatives or the one without?</p>	<p>Je nám jasné, že máme predložiť 1 originál angli. a tri kópie angli. a jeden orig. Slov., ale je aj spomenuté v PPU že v prípade alternatívnych návrhov máme predložiť originál a alternatívny návrh a kópiu originálu a kópiu alternatívneho návrhu. V prípade ponuky s alternatívami tiež musia byť také kópie? A ktorá ponuka sa potom bude posudzovať v hodnotení, tá s alternatívami alebo bez?</p>	<p>Please note that in accordance with the Tender document alternative proposals are not allowed and will not be considered. The tenderers are expected to submit proposals fully compliant with the Employer Requirements specified in Part 2 of the Tender Document. However, the Tenderer is allowed to supplement proposed components or items with the same or better technical data characteristics than specified and notes the Supplementary Information set out in Part 2, Section VI, of the Tender Document. In this case, the tenderers do not need to issue a separate proposal package. It will be enough to highlight such modifications within the main proposal.</p>	<p>Vezmite prosím na vedomie, že v súlade so súťažnými podkladmi alternatívne návrhy nie sú povolené a nebudu hodnotené /brané do úvahy/. Od uchádzačov sa očakáva, že predložia návrhy plne kompatibilné s požiadavkami zadávateľ stanovými v časti 2 súťažných podkladov. Uchádzač však smie navrhovať nahradenie súčastok a položiek za iné s lepšími technickými vlastnosťami ako je uvedené v súťažných podkladoch a berie na vedomie doplnujúce informácie uvedené v časti 2, oddiel VI, súťažných podkladov. V tomto prípade uchádzač nemusí predložiť samostatnú ponuku. Bude postačovať upozorniť na také úpravy v rámci hlavnej ponuky.</p>
6	<p>Is it possible to comment the contract in the offer?</p>	<p>Je možné zmluvu v ponuke pripomenkovať?</p>	<p>The Contract Conditions presented in Part 3 constitute the future agreement between two parties. The tenderer, by submitting his proposal, shall sign the Letter of Tender (form of which is attached in Part 1, Section IV) thus confirming that he examined and have no reservation to the tender documents including contract conditions. In accordance with the EBRD PPR the negotiations during the open tendering process are not allowed and the contracts with the winning tenderer have to be signed without material changes. However, the tenderers have a right to comment or to deviate from the requirements of tender documents and the Employer have a right to accept or reject the comments/deviations during the evaluation. If the Employer will determine that the submitted comment/deviation is a material deviation, such tender will be rejected.</p>	<p>Zmluvné podmienky uvedené v časti 3 tvoria budúcu zmluvu medzi zmluvnými stranami. Uchádzač na základe predloženia jeho ponuky podpisuje Letter of Tender (priložený časť 1 oddiel IV), čím potvrdzuje, že súťažné podklady preskúmal a obzornými sa s nimi, vrátane zmluvných podmienok a nemá k nim žiadne výhrady. V súlade s pravidlami verejného obstarávania EBRD nie sú rokovania v priebehu otvoreného výberového konania povolené a zmluvy s víťazným uchádzačom musia byť podpísané bez podstatných zmien. Uchádzači však majú právo vyjadriť sa, alebo alebo odmietnuť ich. Komentare a odchýlky v priebehu hodnotenia. Ak zadávateľ posudí komentár alebo odchýlku ako podstatnú zmenu, ponuka bude vyhodnotená.</p>
7	<p>The licenses and certifications, could the statements in the paragraph 2.6.2 be replaced by the record in the Register of Entrepreneurs from the Offices of Public Procurement, where all the requirements are met?</p>	<p>Licencia a osvedčenia. Vyhľadania v odsatku 2.6.2, môžeme nahradiť Zápisom do zoznamu podnikateľov z úradu pre verejné obstarávanie, kde sú všetky tieto požiadavky splnené?</p>	<p>Pursuant to tender Document Part 1, Section III, clause 2.6.2, the required declaration may be substituted by a record a register of contractors of the Offices of public procurement in Slovak Republic.</p>	<p>Požadované vyhlásenia uchádzača podľa súťažných podkladov časť 1, oddiel III, článok 2.6.2 je možné nahradiť zápisom do zoznamu podnikateľov vedeného Úradom pre verejné obstarávanie Slovenskej republiky.</p>
8	<p>Certificates regarding welding, joining, cutting and finishing – isn't it specified what materials they regard to? Could it be replaced by a solemn declaration?</p>	<p>Osvedčenia ohľadom zvarovania, spájania, rezania a povrchových úprav nemú špecifikované, že pre aké typy materiálov? Dá sa to nahradiť čestným prehlásením?</p>	<p>The welder certificate, according to valid Slovak technical standard "STN", shall not be substituted by a declaration on oath. A tenderer shall submit a copy of the certificate of a welder for own employees or for an employee of subcontractor as per list of subcontractors. The information regarding to the type of material for welding is indicated in the project documentation and in the bill of quantities for individual buildings. It is standard material concerning central heating and gas pipelines.</p>	<p>Certifikát zvarčeka, podľa platnej STN, nie je možné nahradiť čestným vyhlásením. Uchádzač predloží kópiu certifikátu zvarčeka zamestnancov alebo zamestnancov subdodávateľa podľa zoznamu subdodávateľov. V projektovej dokumentácii a vo výkaze výmer pre jednotlivé budovy je informácia o type materiálu na zvarenie. Ide o bežný materiál v časti ústredného kúrenia a plynové potrubie.</p>

SECTION XI: LOG OF CLARIFICATIONS REQUESTED BY EMPLOYER AND RESPONSES RECEIVED



SLOVAK INNOVATION AND ENERGY AGENCY

Bajkalská 27, 827 99 Bratislava 27

MATEP, s.r.o.
Pribylinská 2
831 04 BRATISLAVA
Slovenská republika

Váš list, číslo/zo dňa
Your number/date

Naše číslo
Our number
2012/OOPP/3445-117

Vybavuje/☎
In charge/☎
Ing. Peter Kováč
+421258248410

Bratislava
Bratislava
28.6.2012

Subject: Request for clarification

Dear Sirs,

with reference to the ongoing evaluation process of the Tender No. 01501007 "Energy Efficiency in Public Buildings –LOT 6)" we would like to ask you to provide us in written form with the following information or explanation related to abovementioned tender:

- 1) Current credit rating of your issuing bank by reputable rating agency (Moody's, Standard & Poors or other) required in "Part I, Section IV: Tender Forms" in accordance with Tender Documents for LOT 6;
- 2) Select/specify one of the options in the Letter of Tender, letter (k) (Part I, Section IV: Tender Forms);
- 3) Duly completed Bills of quantities in a form prescribed and provided to you by the Employer i.e. in a bilingual version.

The Clarification should be delivered in writing by post or personally and signed by statutory representative of the prospective tenderer.

Deadline: 9 July 2012 – 11:00 a.m.

Thank you.

Best regards,

Jaroslav Halás

Secretary of the Evaluation Committee

Phone: 00421/2/ 58 24 81 11
Fax: 00421/2/ 53 42 10 19

www.siea.gov.sk
Company registration number: 00002801



Vec: Žiadosť o objasnenie súťažnej ponuky

Vážená spoločnosť,

S ohľadom na prebiehajúce hodnotenie tendra č. 01501007 "Energetická efektívnosť vo verejných budovách –LOT 6)" Vás týmto žiadame o poskytnutie nasledujúcich informácií a dokladov týkajúcich sa vyššie uvedeného tendra:

- 1) Rating Vašej banky požadovaný v "Časti 1, Oddiel IV: Tendrové formuláre" ktorá Vám v prípade Vašej úspešnosti v predmetnom tendri vydá Performance Bank Guarantee uvedenú v "Časti 3, Oddiel X: Zmluvné formuláre" v súlade s tendrovou dokumentáciou pre LOT 6;
- 2) Špecifikujte jednu z možností uvedenú v bode (k) v Letter of Tender (Časť 1, Oddiel IV: Tendrové formuláre);
- 3) Predloženie Výkazov-výmerov v predpísanej bilingválnej forme tak ako Vám boli poskytnuté zo strany obstarávateľa ako súčasť tendrovej dokumentácie obstarávateľa;

Odpoveď s požadovanými informáciami, alebo dokladmi zasielajte v písomnej forme poštou, alebo osobne na adresu obstarávateľa. Vysvetlenie/objasnenie musí byť podpísané štatutárnym zástupcom/ami uchádzača.

Termín predloženia: 09. júl 2012 – 11:00 hod.

S pozdravom,

Jaroslav Haláš
Tajomník hodnotiacej komisie

SLOVENSKÁ INOVAČNÁ A ENERGETICKÁ AGENTÚRA



MATEP spol. s r.o.
Príbylinská 2
SK-831 04 Bratislava

SLOVENSKÁ REPUBLIKA – VŠEOBECNÁ AGENTÚRA BRANÍB. P.A. Odbor administratívnych a právnych záležitostí 008	
Dodalo:	- g -07- 2012
Číslo: 111	Príloha:

3445-117

SLOVAK INNOVATION AND ENERGY AGENCY
Bajkalská 27
827 99 Bratislava 27

Váš list, číslo/zo dňa
Your number/date
2012/OOPP/3445-117

Naše číslo
Our number

Vybavuje/☎
In charge/☎
Ing. Andrea Hollošová
+421 905 467 625

Bratislava
Bratislava
6.7.2012

Re: Explanation of competitive bid

Further to your request to explain the competitive bid for "Energy Effectiveness in Public Buildings –LOT 6" listed in your letter no. 2012/OOPP/3445-117 dated 28 June 2012, we hereby send you the following information and documents attached hereto:

- 1) Bank confirmation of Všeobecná úverová banka, a. s. concerning the provision of a performance bank guarantee in the amount of 10% of the price of work for the relevant contract as required in "Part 1, Section IV: Tender Forms",
- 2) Bidding list (Par 1, Section IV: Tender Forms) as specified in Point (k),
- 3) Statements and assessment in the prescribed bilingual form in accordance with the tender documentation of the contracting authority.

With best regard,

Ing. Ľuboš Rummel, Executive

Ing. Miroslav Weiter, Executive

Kontakty:
Tel.: 00421-2-4487 1443
00421-2-4487 1456

Fax: 00421-2-4487 1327
E-mail: matep@matep.sk
www.matep.sk



MATEP spol. s r.o.
Príbylinská 2
SK-831 04 Bratislava

Vec: Objasnenie súťažnej ponuky

K Vašej žiadosti na objasnenie súťažnej ponuky v liste č. 2012/OOPP/3445-117 zo dňa 28.6.2012 na „Energetickú efektívnosť vo verejných budovách – LOT 6“ Vám zasielame v prílohe nasledovné informácie a doklady:

- 1) Bankové potvrdenie Všeobecnej úverovej banky, a.s. o poskytnutí výkonovej bankovej záruky vo výške 10% z ceny diela na predmetnú zákazku požadované v „Časti 1, Oddiel IV: Tendrové formuláre.
- 2) Ponukový list (Časť 1, Oddiel IV: Tendrové formuláre) so špecifikáciou v bode (k).
- 3) Výkazy výmer v predpísanej bilingválnej forme podľa tendrovej dokumentácie obstarávateľa.

S pozdravom

Ing. Ľuboš Rummel, konateľ spoločnosti

Ing. Miroslav Welter, konateľ spoločnosti

Kontakty:
Tel.: 00421-2-4487 1443
00421-2-4487 1456

Fax: 00421-2-4487 1323
E-mail: matep@matep.sk
www.matep.sk

Letter of Tender

Date: 9.07. 2012
Tendering No.: 01501007
Invitation for Tender No.: 05346-MSP vestník č. 91/2012

To: SIEA
Bajkalská 27
827 99 Bratislava – Slovak Republik

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Tender Documents, including Addenda issued in accordance with Instruction to Tenderers (ITT) Paragraph 8;
- (b) We offer to execute in conformity with the Tender Documents the following Works: Heat insulation of external envelope and roof, reconstruction of central heating, electrical installations (lighting), replacement of opening structures;
- (c) The total price of our Tender, excluding any discounts offered in item (d) below is: **879 437,65 EUR (excluding VAT)**;
- (d) The discounts offered and the methodology for their application are: **5% from the total price of our Tender**;
- (e) Our Tender shall be valid for a period of **120 days** from the date fixed for the Tender submission deadline in accordance with the Tender Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our Tender is accepted, we commit to obtain a performance security in accordance with the Tender Document;
- (g) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries;
- (h) We, including any subcontractors or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITT 4.3;
- (i) We are not participating, as a Tenderer or as a subcontractor, in more than one Tender in this Tendering process in accordance with ITT 4.3, other than alternative offers submitted in accordance with ITT 13;
- (j) Our firm, its affiliates or subsidiaries and the Subcontractors or Suppliers or affiliates of the Subcontractors or Suppliers, for any part of the contract, have not been declared ineligible by the Bank, under the Employer's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;
- (k) **We are not a government owned entity¹**
- (l) We understand that this Tender, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (m) We understand that you are not bound to accept the lowest evaluated Tender or any other Tender that you may receive;
- (n) If awarded the contract, the person named below shall act as Contractor's Representative:

¹ Use one of the two options as appropriate.

Name: Ing. Luboš RUMMEL
In the capacity of: Company Executive
Signed: Ing. Luboš RUMMEL – Company Executive
Duly authorised to sign the Tender for and on behalf of: Ing. Miroslav WELTER – Company Executive
Date: 9.07.2012

Ponukový list

Dátum: 9.07.2012
 Č. výberového konania: 01501007
 Č. výzva na predloženie ponuky: 05346-MSP vestník č. 91/2012

Adresát: SIEA
 Bajkalská 27
 827 99 Bratislava – Slovensko

My, nižšie podpísaní, vyhlasujeme, že:

- (a) sme preskúmali a nemáme žiadne výhrady k podkladom k verejnej súťaži, vrátane dodatku vydaného v súlade s pokynom pre uchádzačov (PPU), ods. 8;
- (b) ponúkame na vyhotovenie, v súlade s podkladmi k verejnej súťaži, tieto práce: Tepelná izolácia obvodového plášťa, rekonštrukcia ústredného kúrenia, elektrické inštalácie (osvetlenie), výmena otváracích konštrukcií;
- (c) celková cena našej ponuky bez zlav ponúknutých v bode (d) nižšie je: **879 437,65 EUR (bez DPH)**;
- (d) ponúknuté zľavy a metodika ich použitia sú: **5%z celkovej ceny našej ponuky**
- (e) naša ponuka je platná počas doby **120 dní** od dátumu lehoty na predloženie ponúk v súlade s podkladmi k verejnej súťaži, a ostane pre nás záväznou a môže byť vybraná ako víťazná kedykoľvek pred uplynutím tejto lehoty;
- (f) ak naša ponuka bude vybraná ako víťazná, zaväzujeme sa získať realizačnú zábezpeku v súlade s podkladmi k verejnej súťaži;
- (g) naša firma, vrátane subdodávateľov či dodávateľov akejkoľvek časti zmluvy, má štátnu príslušnosť oprávnených krajín;
- (h) my, vrátane prípadných subdodávateľov či dodávateľov akejkoľvek časti zmluvy, nemáme žiadny konflikt záujmov v súlade s PPU 4.3;
- (i) sa nezúčastňujeme, ako uchádzač alebo ako subdodávateľ, na viac ako jednej ponuke v rámci tohto výberového konania v súlade s PPU 4.3, s výnimkou alternatívnych ponúk predložených v súlade s PPU 13;
- (j) naša firma, jej filiálky či dcérske spoločnosti a subdodávateľa alebo dodávateľa alebo filiálky subdodávateľov alebo dodávateľov akejkoľvek časti zmluvy neboli vyhlásené bankou, na základe práva alebo platných predpisov krajiny dlžníka, alebo aktom dodržiavania rezolúcie Bezpečnostnej rady OSN za nespôsobilé;
- (k) **nie sme subjekt vo vlastníctve štátu,**²
- (l) rozumieme, že táto ponuka spolu s vaším písomným schválením uvedeným vo vašom oznámení o výbere víťaznej ponuky predstavuje záväznú zmluvu medzi nami do momentu, keď bude vypracovaná a podpísaná oficiálna zmluva;
- (m) rozumieme, že nie ste povinní vybrať ako víťaznú ponuku s najnižšou cenou ani žiadnu inú ponuku, ktorú dostanete;
- (n) v prípade udelenia zákazky bude osoba uvedená nižšie konať ako zástupca zhotoviteľa:

² Použite jednu z týchto dvoch možností podľa situácie.

Meno: Ing. Ľuboš RUMMEL
Vo funkcii: konateľ spoločnosti
Podpis:
Osoba riadne splnomocnená podpísať ponuku za a v mene uchádzača: Ing. Ľuboš Rummel – konateľ spoločnosti
Ing. Miroslav Welter – konateľ spoločnosti
Dátum: 9.07.2012



MATEP, spol. s r.o.
 Pribylinská 2
 831 04 Bratislava

VÚB, a.s.
 Corporate trade Center Bratislava
 Mlynské nivy 1
 829 90 Bratislava 25
 Ref No.: 594/82600/2012
 Bratislava, June 29, 2012

BANK CONFIRMATION

VÚB, a.s., Corporate trade Center Bratislava, Mlynské nivy 1, 829 90 Bratislava, Slovak republic, CRNo.: 31 320 155 issued to the client with respect to the ongoing evaluation of the tender No. 01501007 "Energy efficiency in public buildings – LOT 6" confirmation that the client is ready to provide a performance bank guarantee of 10 % of the work on the contract in question.

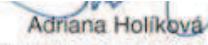
Company name: **MATEP, spol. s r.o.**
 Seat: Pribylinská 2, 831 04 Bratislava
 CRNo.: 17 055 369

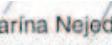
Rating of the issuing bank: Moody's

VÚB, May 2012	
Outlook	stable
Bank deposits	A3/P-2
Financial strength	C-

This confirmation has been issued solely for informative purposes, by effect of which the party issuing this document shall not bear any liabilities due to the account holder or third parties.

VÚB, a.s.
 Mlynské nivy 1
 829 90 Bratislava 25
 82600/02


 Adriana Holiková
 Senior Relationship Manager


 Katarína Nejedlá
 Senior Relationship Manager

Firemné obchodné centrum Bratislava
 Tel.: +421 2 5055 1982, Fax: +421 2 5055 2097
 E-mail: aholikova@vub.sk, www.vub.sk



MATEP, spol. s r.o.
 Pribylinská 2
 831 04 Bratislava

VÚB, a.s.
 Firemné obchodné centrum Bratislava
 Mlynské nivy 1
 829 90 Bratislava 25
 Č.j.: 594/82600/2012
 Bratislava, 29.6.2012

BANKOVÉ POTVRDENIE

Všeobecná úverová banka, a.s., so sídlom Mlynské nivy 1, 829 90 Bratislava, IČO: 31 320 155 vydáva pre klienta s ohľadom na prebiehajúce hodnotenie tendra č. 01501007 „**Energetická efektívnosť vo verejných budovách – LOT 6**“ potvrdenie o tom, že je pripravená klientovi poskytnúť výkonovú bankovú záruku vo výške 10 % z ceny diela na predmetnú zákazku.

Obchodné meno spoločnosti: **MATEP, spol. s r.o.**
 Sídlo: Pribylinská 2, 831 04 Bratislava
 IČO: 17 055 369

Ratingové ohodnotenie vystavujúcej banky: Moody's

Všeobecná úverová banka, Máj 2012	
Výhľad	stabilný
Vklady	A3/P-2
Finančná sila	C-

Toto potvrdenie má výlučne informatívny charakter. Majiteľovi účtu, ani tretej osobe nevznikajú žiadne nároky voči vystavovateľovi tohto potvrdenia.

Ing. Adriana Hóliková
 manažér klientskych vzťahov senior

VÚB, a.s.
 Mlynské nivy 1
 829 90 Bratislava 25
 82600/02

Ing. Katarína Nejedlá
 manažér klientskych vzťahov senior

SECTION XII: BUILDING PERMITS (7 PCS)

Will be provided before or during Site possession day.

SECTION XIII: CONTACT AND BANK DETAILS OF THE EMPLOYER AND THE CONTRACTOR

Contact and bank details of the Employer:

Full name of the Employer:	Slovenská inovačná a energetická agentúra
Registered office:	Bajkalská 27, 827 99 Bratislava, Slovak Republic
Company Reg. No.:	00002801
Tax Reg. No.:	[REDACTED]
VAT Reg. No.:	[REDACTED]
Statutory body of the Employer:	JUDr. Svetlana Gavorová
Represented by:	JUDr. Svetlana Gavorová
Account Name:	[REDACTED]
Account No.:	[REDACTED]
IBAN No.:	[REDACTED]
SWIFT:	[REDACTED]
Bank Name:	[REDACTED]
Bank Address:	[REDACTED]

Contact and bank details of the Contractor:

Full name of the Contractor:	MATEP spol. s r.o.
Registered office:	Pribylinská 2, 831 04 Bratislava Slovak republic
Company Reg. No.:	17055369
Tax Reg. No.:	[REDACTED]
VAT Reg. No.:	[REDACTED]
Statutory body of the Contractor:	Ing. Ľuboš RUMMEL,
Represented by:	Ing. Ľuboš RUMMEL
Account Name:	[REDACTED]
Account No.:	[REDACTED]
IBAN No.:	[REDACTED]
SWIFT:	[REDACTED]
Bank Name:	[REDACTED]
Bank Address:	[REDACTED]