## UZTEL S.A. OILFIELD EQUIPMENT MANUFACTURING AND REPAIRS

243 MIIIAI BRAVI! St-, code 100410, PLOIEȘTI, PRAHOVA-ROMAMA

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Approved

Judiciary administrator

company stamp

Managing Director

**Technical Director** 

PhD Eng. Ion ZIDARU

Eng. Serban GRUESCU

## **INVESTMENT PROGRAM FOR 2015**

| #  | DESCRIPTION   | Estimated value   RON |        | Total           | Comments  |
|----|---|-----------------------|--------|-----------------|---|
|    |   | Equipments            | C+M    | amount<br>[lei] |   |
| 1  | Horizontal machining center<br>HMC-800H CNC   | 2.300.000             | 10.000 | 2.310.000       | •increase productivity; •improvement of quality of parts machined   |
| 2  | Noxae exhausting -<br>elaboration T02   | 270.000               | 45.000 | 315.000         | •Compliance with environmental allowable limits   |
| 3  | Upgrading lighting —LED:<br>outside lighting , M2,M3,<br>Administrative building,<br>SDV, Paintshop, P3,<br>Chroming T01,T02,<br>Adjustment, Modeling | 135,000               | 5.000  | 140.000         | LED lighting lamps;     decrease of consumption 50-60%     no maintenance required;     guarantee of 50.000 h operation   |
| 4  | Charpy hammer pendulum  | 270.000               | 5.000  | 275,000         | *measure resilience of materials;     remove API non conformity due to measure method missing,     avoid loose of API nomogram and production orders  |
| 5  | Pneumatic wrench for high torque  | 180.000               | 3000   | 210.000         | *facilitate tightening of hex nut 55- 100;     *torque control;     *increase productivity.   |
| 6  | Installation of fire extinguishing for Modeling workshop  | 70.000                | 5.000  | 75.000          | *observing Emergency Response rules   |
| 7  | PC Desktop System at<br>PRAM sector   | 4.000                 | •      | 4.000           | gas data acquisition by GSM;     transmission of power and gas estimates;   |
| 8  | Upgrading video<br>surveillance systems and<br>microwave barriers   | 30.000                | 2500   | 32500           | <ul> <li>widening the area of external and internal<br/>supervision, in order to protect the company's<br/>assets</li> <li>improvement of staff discipline</li> </ul>   |
| 9  | Chrome tank   | 30,000                | 2,000  | 32.000          | save chroming time;     improvement of chroming quality   |
| 10 | Cab for blasting at M2  | 125.000               | 30.000 | 155.000         | <ul> <li>remove issues of adhesion of primer and paint;</li> <li>increase the efficiency of removing rust and mill scale;</li> <li>better final look of products</li> <li>cab is in line with washing (#22) and coating unit</li> </ul> |
| 11 | Cab for washing large size parts with pressure washing machine at M2  | 55.000                | 45.000 | 100.000         | <ul> <li>save time lost to transport parts to M3 and back.</li> <li>it is in flux with sandblasting booth (item 21) and with coating unit;</li> <li>increase productivity and quality of painting</li> </ul>                            |

|    | Industrial sectional door to M2 entrance                                    | 20.160    | 3.000   |           | <ul> <li>existent door is located near the paint booth; is not sealed and parts are cooled quickly and increases the start time of the operation of painting;</li> <li>eliminate the large loss of heat from hall</li> </ul> |
|----|---|-----------|---------|-----------|--|
| 13 | Vertical Machining Center<br>EMSIL VMC-I600HD CNC                           | 720.000   | 14.000  | 734.000   | <ul> <li>increase productivity</li> <li>improvement of parts quality</li> </ul>  |
| 14 | Turning Center EMSIL ST-<br>70-CX CNC                                       | 1.104.30  | 22.500  | -         | increase productivity     improvement of parts quality   |
| 15 | Modernization of Protocol<br>Room   | 85.000    | 30.000  |           | <ul> <li>creates suitable conditions for the receipt and discussion with foreign delegations;</li> <li>improvement of marketing activity: product presentation UZTEL, civilized framework for negotiations, etc</li> </ul>   |
| 16 | Oracle Data Base Server for SIVAPPS   | 45.000    | 0       | 45.000    | Increasing hardware performance IT systems.  |
|    | Server e-mail   | 9.000     | 0       |           | Increasing hardware performance IT systems   |
| 18 | Network Attached Storage  | 22.500    | 0       | 22.500    | Increasing hardware performance IT systems   |
| 19 | License Windows 2012<br>Server ( for 2 processors)                          | 9.000     | 0       | 9.000     | <ul> <li>Increase productivity in design, marketing as<br/>logistics,</li> <li>planning-programming production;</li> </ul>   |
| 20 | License SolidWork,<br>SolidCAM  | 21.087    | 0       | 21.087    | <ul> <li>Increase productivity in design, marketing, logistics</li> <li>planning-programming production;</li> <li>increase IT performance software systems;</li> </ul>   |
| 21 | Subscription SolidWork for actual licenses                                  | 41.580    | 0       | 41,580    | <ul> <li>Increase productivity in design, marketing, logistics</li> <li>planning-programming production;</li> <li>increase IT performance software systems;</li> </ul>   |
| 22 | Maintenance Software  | 40.500    | 0       | 40.500    | •improvement of maintenance, eliminating nonconformities found by audits   |
| 23 | Connect CNC machines in network and monitor (25 CNC)                        | 54.000    | 0       | 54.000    | <ul> <li>Increase productivity in production planning,<br/>scheduling and execution;</li> </ul>  |
| 24 | Monitoring server room temperature and voltage                              | 6.750     | 0       | 6.750     | increase safety in operation;  |
| 25 | Ultrasonic Control device<br>Type PHAZOR XS 16/16<br>(with minimal fitting) | 76.500    | 0       | 76.500    | •requirements emerged after API,<br>CAMERON,PETROM audits.   |
| 26 | Magnetic yoke AC/DC   | 2.800     | 0       | 2,800     | requirements emerged after API     API,CAMERON,PETROM audits   |
| 27 | Lamp 1>V LED BigBeam<br>220Y  | 7.000     | 0       | 7.000     | requirements emerged after API,<br>,CAMERON,PETROM audits  |
| 28 | Hardness tester type MIC 10 with probe 50 N (HV5)                           | 45.000    | 0       | 45.000    | requirements emerged after API<br>API,CAMERON,PETROM audits.   |
| 29 | Hardness gauge 240 HV1  | 4.500     | 0       | 4.500     | requirements emerged after API<br>CAMERON,PETROM audits,   |
| 30 | Hardness gauge 540 HV1  | 3.500     | 0       | 3.500     | requirements emerged after API<br>API,CAMERON,PETROM audits.   |
| 31 | Hardness gauge 240 HV5  | 4.500     | 0       | 4.500     | requirements emerged after API     API,CAMERON,PETROM audits.  |
| 32 | Hardness gauge 540 HV5  | 3,500     | 0       | 3.500     | requirements emerged after     API,CAMERON,PETROM audits   |
| -  | TOTAL   | 5.795.177 | 222.000 | 6.017.177 | 1.352J 74,607  |
|    |   |           |         |           | Head of MEI Dept.<br>Eng Ivanciu Dobrin,   |

Undersigned, Maria Coman, sworn interpreter and translator for the English and French languages under the license no. 5886/2001 of 11 December 2001 issued by the Ministry of Justice of Romania, certify the accuracy of the translation done from Romanian to English language that the text presented has been fully translated, without omissions, and that the translation did not distorted document content and meaning.

The document whose translation is required in full was issued by SC UZTEL SA, Ploiesti

city, Romania and presented me completely.

The translation of the document submitted was executed according to a written request filed at no 77/20.03.2015, kept in the archives of the undersigned.

SWORN NTERPRETER AND TRANSLATOR

