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|---|------------------------|--|---|
| 4 | Mr. Emmanuel Kabu Oman | Head of Mechanical Engineering Department & Lecturer | Accra Polytechnic |
| 5 | Mr. John Senyo Amedo | English Language Teacher | Accra Technical Training Centre |
| 6 | Mr. Maxwell Kofi Zanu | Centre Manager | National Vocational Training Institute Pilot Training Institute |

(3) Provision of Equipment

1) NVTI Pilot Training Institute

| No | Items | Model | Manufacturer | Quantity | Usage | | |
|----|------------------------------|------------|--------------|----------|-----------|-------|----------|
| | | | | | Utilizing | Fault | Disposed |
| | FY2007-2008 | | | | | | |
| 1 | Lab Card 1 Resister | ELE102010 | TERCO | 6 | 0 | | |
| 2 | Lab Card 2 Capacitors | ELE102020 | TERCO | 6 | 0 | | |
| 3 | Lab Card 3 Diodes | ELE102030 | TERCO | 6 | 0 | | |
| 4 | Lab Card 4 Voltage Regulator | ELE102040 | TERCO | 6 | 0 | | |
| 5 | Lab Card 5 Transistor | ELE102050 | TERCO | 6 | 0 | | |
| 6 | Basic Unit 2000 | ELE102000 | TERCO | 6 | 0 | | |
| 7 | Storage Rack | ELE102004 | TERCO | 2 | 0 | | |
| | FY2008-2009 | | | | | | |
| 1 | Photo copier | IR3035N | Canon | 1 | 0 | | |
| 2 | AE1 Power Amplifier | ELE 102401 | TERCO | 6 | 0 | | |
| 3 | AE3 Differential Amplifier | ELE 102403 | TERCO | 6 | 0 | | |
| 4 | AE4 Pre-Amplifier | ELE 102404 | TERCO | 6 | 0 | | |
| 5 | AE5 Power Amplifier | ELE 102405 | TERCO | 6 | 0 | | |

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|----|---|-------------------|-----------|----|---|--|
| 6 | AE6 IR Receiver | ELE 102406 | TERCO | 6 | 0 | |
| 7 | AE7 IR Transmitter | ELE 102407 | TERCO | 6 | 0 | |
| 8 | AE8 RC Oscillator | ELE 102408 | TERCO | 6 | 0 | |
| 9 | Basic Unit 2000 | ELE 102000 | TERCO | 12 | 0 | |
| 10 | Storage Rack | ELE 102004 | TERCO | 4 | 0 | |
| 11 | Advanced Analogue Electronics | BOK 112093 | TERCO | 6 | 0 | |
| 12 | Lab Card 6 House Alarm | ELE 102060 | TERCO | 6 | 0 | |
| 13 | S24 Digital Connection Board | ELE 102090 | TERCO | 6 | 0 | |
| 14 | DG1 Component Set | ELE 102065 | TERCO | 6 | 0 | |
| 15 | Basic Digital Electronics, Laboratory Exercises | BOK 102030 | TERCO | 6 | 0 | |
| | FY2009-2010 | | | | | |
| 1 | Desktop computer for learners | Optiplex 380SF | Dell | 20 | 0 | |
| 2 | Desktop computer for facilitators | Optiplex 360 | Dell | 1 | 0 | |
| 3 | Bakup UPS | | APC | 21 | 0 | |
| 4 | Laser printer | Laserjet 4015DN | HP | 1 | 0 | |
| 5 | Toners for printer | CB64A | HP | 2 | 0 | |
| 6 | Application software for PC | | Microsoft | 1 | 0 | |
| 7 | Antivirus for PC | | Norton | 1 | 0 | |
| 8 | Materials and network installation | | | 1 | 0 | |
| | FY2010-2011 | | | | | |
| 1 | Programmable Logic Control (PLC) Sets | SYSMAC CJ/M CPU11 | Omron | 2 | 0 | |
| 2 | Input Devices for PLC | CJ1W-ID211 | Omron | 2 | 0 | |

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|----|----------------------------------|--------------------------|-----------|----|---|
| 3 | Output Devices for PLC | CJ1W-OC211 | Omron | 2 | ○ |
| 4 | Power Supply for PLC | S8JX-N05024CD | Omron | 2 | ○ |
| 5 | Analog Data Output Device | - | Omron | 11 | ○ |
| 6 | Cables for Omron PLC | - | - | 4 | ○ |
| 7 | Relay Sets for Student Training | S8JX-N05024CD | Omron | 4 | ○ |
| 8 | PIC Training Sets (Entry Level) | P9230 DM74LS244N | STA | 15 | ○ |
| 9 | PIC Training Sets (Middle Level) | PIC 16FG 77A-1/P 0945E4B | Microchip | 15 | ○ |
| 10 | Cables and Softwears | CX-1 | Microchip | - | ○ |

2) Accra Polytechnic

| No. | Items | Model | Manufacturer | Quantity | Usage | | |
|-----|---------------------------|---------------|--------------|----------|-----------|-------|----------|
| | | | | | Utilizing | Fault | Disposed |
| | FY2008-2009 | | | | | | |
| 1 | Welding Machine | Weldmate | SIP | 2 | ○ | | |
| 2 | Accessories for the above | | ditto | 2 | ○ | | |
| 3 | Argon Welding Machine | CITOLINE3500T | DERLIKON | 3 | ○ | | |
| 4 | Argon Regulator | | Citogas | 3 | ○ | | |
| 5 | Grinding Machine | | BOSCH | 2 | ○ | | |
| 6 | Angle Grinder | | BOSCH | 2 | ○ | | |
| 7 | Hand Drilling Machine | | BOSCH | 2 | ○ | | |
| | FY2009-2010 | | | | | | |
| 1 | Laptop computer | | Dell | 1 | ○ | | |

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|----|---|-------------|-----------------------|---|---|--|
| 2 | LCD projector | Epson EB-S6 | Epson | 1 | O | |
| 3 | Photocopy machine | | Canon | 1 | O | |
| 4 | Sadle Finisher AE2 for above | | Canon | 1 | O | |
| 5 | Toner | | | 3 | O | |
| 6 | Low range viscometer | | | 1 | O | |
| 7 | Universal milling machine | | | 1 | O | |
| 8 | Training system: fundamentals of hydraulics | | G.U.N.T. Garatebau | 1 | | |
| 9 | Components set electrohydraulics | | G.U.N.T. Garatebau | 1 | | |
| 10 | Training system : speed control HIS | | G.U.N.T. Garatebau | 1 | | |
| 11 | Dimensional metrology I: Trining Kit 5 | | G.U.N.T. Garatebau | 1 | | |

3) ATTC

| No. | Items | Model | Manufacturer | Quantity | Usage | | |
|-----|-------------------------|-----------------|--------------|----------|-----------|-------|----------|
| | | | | | Utilizing | Fault | Disposed |
| 1 | DVD Player | Sony | Sony | 1 | O | | |
| 2 | LCD TV | | Toshiba | 1 | O | | |
| 3 | LCD Projector | | Epson | 1 | O | | |
| 4 | Laser Printer (B&W) | Laserjet 4015DN | HP | 1 | O | | |
| 5 | Toner | CB64A | HP | 2 | O | | |
| 6 | Laser Printer (colored) | Laserjet 3525DN | HP | 1 | O | | |

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|----|---|-----------------|-------|----|---|
| 7 | Toner | CE250A | HP | 1 | O |
| 8 | Toner | | HP | 6 | O |
| 9 | Lap Top computer | Inspiron 1545 | Dell | 1 | O |
| 10 | Digital Camera | Power shot A480 | Canon | 1 | O |
| 11 | Scanner | Scanjet 7800 | HP | 1 | O |
| 12 | Desk Top Computer | Optiplex 380SF | Dell | 3 | O |
| 13 | UPS | | APC | 3 | O |
| 14 | Photo Copier | IR3235 | Canon | 1 | O |
| 15 | Sadle Finisher AE2 for above | | | 1 | O |
| 16 | Toner | | | 3 | O |
| 17 | Angle Grinder | | Bosch | 4 | O |
| 18 | Angle Grinder | | Bosch | 4 | O |
| 19 | Angle Grinder | | Bosch | 4 | O |
| 20 | Inside Callipers | | | 25 | O |
| 21 | Outside Callipers | | | 25 | O |
| 22 | Safety Goggles | | | 25 | O |
| 23 | Welding Goggles | | | 25 | O |
| 24 | Air Compressor | | | 1 | O |
| 25 | Airhose Reel | | | 2 | O |
| 26 | Polyurethane Hose with Couplers (Quick joint) | | | 5 | O |
| 27 | Welding testing machine | | | 2 | O |
| 28 | U bend testing machine hydraulic | | | 2 | O |
| 29 | Magnetic test machine | | | 2 | O |

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|----|-------------------------------------|---------------------------------|--|--|--|--------|--|---|-----|---|
| 30 | Cold saw (chop saw) | | | | | | | | | |
| 31 | Circular saw | | | | | | | 2 | 10 | 0 |
| 32 | Air duster | | | | | | | | 4 | 0 |
| 33 | Arc Welder | Diarlac 250 AC/DC Stick Welding | | | | Miller | | | 5 | 0 |
| 34 | Arc Welder | Thunderbolt XL 300AC/200DC | | | | Miller | | | 5 | 0 |
| 35 | Engine welder | Bobcat 250 Diesel | | | | Miller | | | 1 | 0 |
| 36 | MIG Welder | Millermatic 350P | | | | Miller | | | 3 | 0 |
| 37 | TIG Welder | Syncrowave 350 LX | | | | Miller | | | 3 | 0 |
| 38 | Torch set for TIG Welder | | | | | Miller | | | 5 | 0 |
| 39 | Plasma Cutting Machine | Spectrum 2050 | | | | | | | 2 | 0 |
| 40 | Electrodes for the plasma cutting | | | | | | | | 100 | 0 |
| 41 | Shield Cups for plasma cutting | | | | | | | | 100 | 0 |
| 42 | Held Torches for the plasma cutting | | | | | | | | 10 | 0 |
| 43 | Electric Grinder | PG-123C | | | | ELMACO | | | 3 | 0 |
| 44 | Electric Drilling Machine | No. 2550 | | | | Wilton | | | 3 | 0 |
| 45 | Cold Saw | Super Cut 315C | | | | DAKE | | | 2 | 0 |
| 46 | Parts | | | | | | | | 70 | 0 |
| 47 | Shearing Machine | | | | | | | | 1 | 0 |

(4) Operational Expenses borne by JICA Side

| ITEM/JFY | 2007 | 2008 | 2009 | 2010 (Estimation) |
|----------|------|------|------|-------------------|
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|---|--------|--------|--------|--------|
| Local Activity Cost (Unit: Thousand Yen) | 19,544 | 16,716 | 15,290 | 48,500 |
| Equipment | | | | |
| (Unit: Thousand Yen) | 0 | 12,194 | 8,669 | 36,607 |

(5) Operational Expenses borne by Ghanaian Side

- 1) Expenses necessary for activities for Counterpart (personnel expenses, equipment etc.)
- 2) Expenses necessary for activities in pilot institutes (Renovation fee for Electronic Lab, Attendance fee for Meetings) ; Provided by each Pilot Institutions
- 3) Expenses necessary for workshops, meeting, etc beyond the pilot activities
- 4) Expenses for JICA experts team office space; Office is provided by COTVET & ATTC.

(6) Assignment of Direct Counterpart Personnel and Other Main Stakeholders (as of November 2010)

1) COTVET

| No. | Name | Title | Assigned period | Remarks (Ex-participant, etc) |
|-----|----------------------------|--|------------------|--|
| 1 | Daniel Baffour-Awuah | Executive Director of COTVET Secretariat | Nov 2008 to date | Project Director / Ex-participant (2008) |
| 2 | Ernesticia L. Asuinura | Director, Finance and Administration | Sep 2010 to date | |
| 3 | Eugine Tappenuu | Administrative Director, Executive Director's Office | Oct 2010 to date | |
| 4 | Phyllis Andoh | Administrative Manager, General Office/SDF | Mar 2009 to date | |
| 5 | Kwabena Adu Amanimpong | Coordinator, Informal Sector | Jan 2010 to date | |
| 6 | John Boateng | Coordinator, Policy and Planning | Jan to June 2010 | |
| 7 | Sampson Dampney Teley | Coordinator, CBT | Jan 2010 to date | |
| 8 | Denise Clarke | TVET Adviser (from MOE) | May 2009 to date | |
| 9 | Kofi Ntow | Fund Manager, SDF | Jul 2010 to date | |
| 10 | Issahaq Mohamed Jalaludeen | Monitoring and Evaluation Officer, SDF | Aug 2010 to date | |
| 11 | Paul Adjefi | Procurement Officer, SDF | Jul 2010 to date | |
| 12 | Nana Kwabena Danso | Internal Auditor | Oct 2010 to date | |

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|----|-------------------------|-------------------------|----------------------|
| 13 | Linda Aborwu | Secretary | Oct 2010 to date |
| 14 | Josephine Coleman Ewusi | Secretary | Oct 2010 to date |
| 15 | Atsu Kpewu | Head of Accounts | Jan 2010 to date |
| 16 | Charles Kotoku | Accountants Officer | Nov 2008 to date |
| 17 | Veronica Mawusi Sowu | Receptionist | Oct 2010 to date |
| 18 | Lufthansa Omane | Driver | Nov 2008 to date |
| 19 | Micheal Marmah | Driver | Jan 2010 to date |
| 20 | John Fianyo | Security | Feb 2010 to date |
| 21 | Eric Asante | Security | Apr 2010 to date |
| 22 | Henry Anarfi | Security | Feb 2010 to date |
| 23 | Sampson Locktii | Security | Feb 2010 to date |
| 24 | Dorcas Owusu | Cleaner | Apr 2010 to date |
| 25 | Joyce Cudjoe | Cleaner | Nov 2009 to date |
| 26 | Alberta Gyedu | National Service Person | Nov 2009 to Aug 2010 |
| 27 | Martha Dadzie | National Service Person | Jan to Aug 2010 |
| 28 | Gloria Boateng | Intern | Oct 2009 to Mar 2010 |
| 29 | Eric Edzemkpo Kraka | Internship | Jul 2010 to date |
| 30 | Cynthia Ayekwei | Internship | Jan 2010 to date |
| 31 | Doreen Selorm Akatse | Internship | Jul to Oct, 2010 |
| 32 | Grace Avade | Receptionist | Aug 2010 to date |
| 33 | Rhoda Kyeremanteng | Secretary | Jun 2010 to date |

2) COTVET Board

| No. | Name | Position in the COTVET Board | Belonging Organization | Remarks |
|-----|------------|------------------------------|------------------------|--------------------|
| 1 | Nick Opoku | Chairman | Industrialist | Project Director / |

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| | | | | | | Ex-participant (2009) |
|----|--------------------------|--------|--|---------------------------------------|--|-----------------------|
| 2 | Ama M. Owusu Ohene | Member | | Educationist/Industrialist | | |
| 3 | Sharon Feneku | Member | | Industrialist | | |
| 4 | Dominic Pearlore | Member | | Ministry of Education | | |
| 5 | Ato Ampiah | Member | | Ghana Employers Association | | |
| 6 | David Kobla Dorkenu | Member | | Trades Union Congress | | |
| 7 | Ebenezer Acquah-Harrison | Member | | Association of Ghana Industries | | |
| 8 | Kweku Ofori Bruku | Member | | Institution of Incorporated Engineers | | |
| 9 | Prosper Adable | Member | | Expert in TVET | | |
| 10 | Wisdom Quarshie Lawson | Member | | Expert in TVET | | |
| 11 | Philomena Mawuli Johnson | Member | | Executive Secretary of Catholic TVET | | |
| 12 | Rudolph S. Kuuzegh | Member | | Ministry of Environment and Science | | |
| 13 | Stephen B. Amponsah | Member | | Expert in TVET | | |
| 14 | Brahms' Achiayao | Member | | Ministry of Trade and Industry (MOTI) | | |
| 15 | Prosper Adable | Member | | Expert in TVET | | |
| 16 | Wisdom Quarshie Lawson | Member | | Expert in TVET | | |

3) Standing Committees (ITAC, NTVETQC, TQAC)

ITAC

| No. | Name | Position | Belonging Organization | Remarks |
|-----|-------------------------|----------|---|---------|
| 1 | Kweku Ofori Bruku | Chair | Institution of Incorporated Engineers (IIE) | |
| 2 | Stephen Turkson | Member | CBT-TVET expert (TOI) of TVETS | |
| 3 | George Nii T. Provencal | Member | Tema Technical Institute, MOE | |
| 4 | G. A. Y. Kukdese | Member | NVTI, Ministry of Employment & Social Welfare (MOESW) | |

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|----|-------------------------|--------|---|
| 5 | Robert Baniffour Tandor | Member | Ministry of Trade and Industry (MOTI) |
| 6 | Kwaku Ofori Duro | Member | Ghana National Association of Private Vocational and Technical Institutions (GNAVITI), MESW |
| 7 | Frederick K. Oboe-Sam | Member | GHACEM(Ghana Cement) LTD., TKDI |
| 8 | Ben Kittah | Member | Council of Indigenous Business Associations (CIBA) |
| 9 | Isaac K. Yanney | Member | Trade Union Congress of Ghana (TUC) |
| 10 | Iliona Markham | Member | Ilo's Fashions |
| 11 | Nana John S. Boato | Member | Takoradi Technical Insitutue, MOE |

NTVETQC

| No. | Name | Position | Belonging Organization | Remarks |
|-----|-----------------------|----------|--|---------|
| 1 | Joseph Asuming | Chair | Institution of Incorporated Engineers (IIE) | |
| 2 | Asamoah Duodu | Member | Ministry of Education (MOE) | |
| 3 | John Ocran | Member | NVTI, Ministry of Employment and Social Welfare (MESW) | |
| 4 | Stephen Adjapong | Member | NABPTEX, MOE | |
| 5 | Johnson Adasi | Member | | |
| 6 | Joseph Kingsley Amuah | Member | | |
| 7 | Kenneth Danso | Member | Council of Indigenous Business Associations (CIBA) | |
| 8 | Patrice Ken Ammissah | Member | Cape Coast Polytechnic Qualifications Committee | |

TQAC

| No. | Name | Position | Belonging Organization | Remarks |
|-----|-----------------|----------|--------------------------------------|---------|
| 1 | Nick Opoku | Chair | Industrialist, Chair of COTVET Board | |
| 2 | Sampson Dampley | Member | CBT Coordinator, COTVET | |

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