



Power Information Technology Company

To harness the potential of Information Technology as a key contributor
In the development of Power Sector of Pakistan
405 Wapda House, Lahore- Ph: 042-99202666 Fax: 042-99202799



Reference: (i) RFP No. PITC/G-224(13)/06-2017 Dated 05-07-2017 &
(ii) LOI/Work Order No. PITC/LDIP/6701-702 dated 17-11-2017

Agreement No. PITC/ *LDIP/7365* dated:04-12-2017

CONTRACT AGREEMENT
FOR
SUPPORT & MAINTENANCE
OF
LOAD DATA IMPROVEMENT PROJECT
BETWEEN
POWER INFORMATION TECHNOLOGY COMPANY
AND
M/S MICROTECH INDUSTRIES (PVT) LTD

Vender's Address:	Customer's Address:
MicroTech Industries (Pvt.) Ltd. Plot # 2, St # 2, Attari Industrial Estate, 18-Km, Ferozpur Road, Lahore	Chief Executive Officer (PITC), 406 WAPDA House, Shahrah-e-Quiad-e- Azam, Lahore.
Local Contacts: 042-35990015,	Site Contacts: 042-99202666, 042-99202163

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CONTRACT AGREEMENT

This Contract Agreement made on the day 4th December, 2017 between Power Information Technology Company (PITC) hereinafter called the "Customer" on the one hand and Micro Tech Industries (Pvt.) Ltd. (MTI) hereinafter called the "Contractor" on the other hand.

WHEREAS the customer desires that the contractor should provide Support and Maintenance Services hereinafter called the "Services"

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Contract Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the terms & conditions of the contract agreement hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Contract Agreement.
2. In consideration of the payments to be made by the customer to the contractor as hereinafter mentioned, the contractor hereby covenants with the customer to provide the services and remedying any defects therein in conformity with the provision of the Contract Agreement.
3. The customer hereby covenants to pay the contractor in consideration of the services and remedying of defects wherein the contract price or such other sum as may become payable under the provisions of this Contract Agreement at the times and manner prescribed by the Contract Agreement.
4. The following documents hereto shall be deemed to form an integral part of this Contract Agreement: -
 - i) LOI/Work Order No. PITC/LDIP/6701-702 dated 17/11/2017
 - ii) Contractor Acceptance Vide No. MTI/S&M/17/393 dated 20-11-2017
 - iii) Special Conditions of Contract Section VII of RFP No. PITC/G-224(13)/06-2017
 - iv) General Conditions of Contract Section VI of RFP No. PITC/G-224(13)/06-2017
 - v) Appendix-I (Detail of Services & Maintenance)
 - vi) Appendix-II (Terms & Conditions)

A) Installation / Shifting of AMR Meters:

Sr. #	Description (Activity)	Per Unit Cost Exclusive of GST (PKR)
1	<p>Installation of new AMR Meters (MTI make)/ Shifting of existing AMR Meters along-with installation hardware such as painted mild steel frame, insulated glands, PVC insulated copper control cables (2.5mm² and 4mm²), nuts,, washers, cable ties, sealing wire/bits including transportation of material and installation teams to all Grid Stations of Pakistan (10 DISCOs).</p> <p>Note 1: Following activities are pre-requisite to installation of meters at Grids:</p> <ul style="list-style-type: none"> ▪ SIM allocation to meters ▪ Meter configuration ▪ Meter creation on MTI Galaxy ▪ Communication testing ▪ Meter installation ▪ Live communication testing ▪ Data validation ▪ Preparation of job card ▪ Snapshots along-with latitude and longitude before and after installation ▪ Addition of complete details of connection like meter serial number, grid name, power transformer rating, incoming/outgoing feeders, feeder code, CT ratio, PT ratio and grid personnel contact numbers <p>Note 2: Addition and replacement of meters are due to following reasons:</p> <ul style="list-style-type: none"> ▪ Addition of New Grid(s) (DISCO/ Consumer) ▪ Addition of New incoming power transformer(s)/ panel(s) ▪ Addition of New outgoing feeder(s)/ panel(s) ▪ Shifting of meters from one incoming power transformer to another incoming power transformer ▪ Removal of already installed meter(s) ▪ Replacement of old panel(s) with that of new 	<p>8,625/= (Eight Thousand Six Hundred Twenty Five Rupees Only)</p>



	<p>panel(s)</p> <ul style="list-style-type: none"> ▪ Replacement of burnt / defective meter(s) ▪ Replacement of defective SIMs ▪ Replacement of SIMs with the SIMs of another Telco due to low or poor signal strength / quality ▪ Reconnection / energizing of disconnected panel(s) <p>Note 3: The HT Type AMR meter will be installed on the top of 11kV incoming and outgoing panel in series with the existing grid meters by using existing 11kV CTs and PTs.</p>	
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B) Software Maintenance and Support:

Sr. #	Software Maintenance & Support	Per Year Cost Exclusive of Taxes (PKR)
1	<p>MTI will provide software maintenance for 10 DISCOs (LESCO, GEPCO, IESCO, FESCO, MEPCO, PESCO, TESCO, SEPCO, HESCO & QESCO) and NPCC</p> <ul style="list-style-type: none"> • MTI Galaxy • MTI Smart Eye MDC for Incoming Meters • MTI Smart Eye MDC for Outgoing Meters • MTI Live View <ul style="list-style-type: none"> ○ PDC Live View <ul style="list-style-type: none"> ▪ Live Grid Screen (Power Distribution Center Grids) ▪ Watch List (Power Distribution Center Feeders) ▪ Executive Screen (Power Distribution Center Executive) ▪ DISCO Import/Export Screen (PDCs) ▪ Power Distribution Center Admin ○ NPCC Live View <ul style="list-style-type: none"> ▪ NPCC Live ▪ NPCC Admin ▪ NPCCA ▪ RCC Live 	<p>10,000,000/= (Ten Millions Rupees Only)</p>

	<ul style="list-style-type: none"> ▪ Ministry of Water and Power Distribution Category Screen ▪ Ministry of Water and Power Screen <p>The following tasks will be performed under the software maintenance program.</p> <ul style="list-style-type: none"> • Installing and updating new versions of the core software (MTI Galaxy, Smart Eye MDC and MTI Live View) • Installing and updating new versions of support software (Web servers, Windows services) • Installing security patches • Reinstallation and reconfiguration of the software • Database maintenance and backup 	
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C) Repair of Warranty Expired Meters:

Sr. #	Description (Activity)	Per Unit Cost Exclusive of GST (PKR)
1	Repair/replacement of parts and Calibration of defective AMR Meters (warranty expired)	10,000/= per meter (rupees ten thousand only)

Note:

1. Provincial Sales Tax on the above mentioned services will be applicable in addition to above mentioned prices.
2. PITC will be owner of all templates, reports, design, records, application configurations, data and written material, products, specifications and drawings, source code and object code and other documents which have been created and developed by the contractor solely.
3. PITC will provide the software rights to contractor to carry out the above mentioned activities.
4. The agreed price will be firm and final and will not be escalated for any reason what so ever.
5. If new taxes / duties are imposed / increased / reduced during the course of the Contract Agreement, the same will be adjusted accordingly by the customer (PITC).

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1. Area of Work:

The contractor (MTI) shall be required to work in PITC, WAPDA House, Lahore for the Support and Maintenance of Software and across the country (Grid Sub-stations) for installation / shifting of AMR enabled meters. The Contractor shall also be responsible for repair/replacement of parts and Calibration of defective AMR Meters (warranty expired).

2. Payment:

- i. The payment of the Support and Maintenance Services will be made directly by Budget & Accounts Officer, PITC within thirty days or earlier from the date of receipt of invoice, on the production of following documents:
 - a) Sales Tax Invoice in Triplicate having NTN. Non Payment Certificate
 - b) Detail of Work Performed (Installation / Shifting of AMR Meters & Repair of Warranty Expired Meters)
 - c) Copy of Contract
 - d) Copy of Income Tax Exemption Certificate (if any)
- ii. Partial installation & part payments are allowed.
- iii. Invoices will be raised Quarterly.

3. Delivery Period / Commencement of Installation:

The Support and Maintenance Services will be started immediately from the date of signing of the Contract Agreement.

4. Validity of the Contract:

The validity of the Contract Agreement shall be valid for an initial period of 02 years from the date of signing of the Contract Agreement and automatically renewed till the termination notice from either parties.

5. General Conditions of Contract / Special Conditions of Contract:

This Contract Agreement is governed by the General Conditions of Contract (GCC) (Section – VI page No. 20-33) and Special Conditions of Contract (SCC) (Section – VII page No. 34-38) as mentioned in above referred RFP.

6. Laws Governing the Contract:

The Contract Agreement shall be governed by the Laws of Pakistan as amended from time to time.

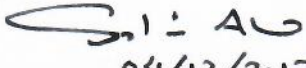



IN WITNESS WHEREOF, the parties hereto have caused this Contract Agreement to be signed in their respective names as of the day and year first above written.

Contract No	PITC/ LDIP/7365
Commencement Date	December 04, 2017

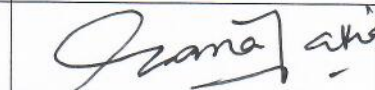


Power Information Technology Company:

Witness By

Name	SOHAIL AHMED	Name	ADNAN ICHADIM
Designation	DG (ISDS)	Designation	DM(IT)
Signature and Stamp	 04/12/2017 Director General (ISDS) PITC, W/H, Lahore	Signature and Stamp	 04/12/17

M/s Micro Tech Industries (Pvt.) Ltd

Witness By

Name	RANA TARIQ	Name	ZAFAR AHMAD PEERZADA
Designation	Dy. G.M (B.D)	Designation	Senior Manager AMS Project
Signature and Stamp	 04-12-2017 	Signature and Stamp	 04-12-2017