Addendum No. 01

Amendments in accordance with the Section VII - Schedule of Requirements, Special Conditions, and Specification DDS-82:2007 to the RFB Document.

Activity No. *PK-HESCO-GOODS-AMI METERS ICB/09*

This addendum No.1, in SPD against RFB No *PK-HESCO-GOODS-AMI METERS ICB/09*, is being issued on 25th November, 2025, in accordance

With the Section VII - Schedule of Requirements, Special Provisions and Specifications-Technical Provisions for Single &Three Phase AMI Meters Special Conditions, and Specification DDS-82:2007 to The RFB Document.

No.	RFB Reference	Description as per issued RFB (Previous Provisions)	Amended Provision under this Addendum 1 (New Provisions)
1.	Section VII - Schedule of Requirements, Special Conditions Clause.01	Uni-directional Programmable for bi-directional Single Phase and Static TOD Whole Current 3-Phase 4-Wire, 3-Elemenet, 3x230/400 V, 10/100 Amp, 50 Hz, Accuracy Class 1.0 (kWh) Programmable multi-tariff-TOU Energy Meters with GPRS / GSM Modem as per DDS 60:2020, DDS-98:2011, DDS-110:2012, DDS 65:2003 (All amended to date) and IEC 62055-31 (for relay with capability of remote disconnect/reconnect) Load Limiting / Exceeding Sanctioned Load.	*Single Phase(Uni-directional) and Three Phase whole current(Uni-directional Programmable for bi-directional) 4-Wire, 3-Elemenet, 3x230/400 V, 10/100 Amp, 50 Hz, Accuracy Class 1.0 (kWh) Programmable multi-tariff-TOU Energy Meters with GPRS / GSM Modem as per DDS 60:2020, DDS-98:2011, DDS-110:2012, DDS 65:2003 (All amended to date) and IEC 62055-31 (for relay with capability of remote disconnect/reconnect) Load Limiting / Exceeding Sanctioned Load.*
2	Section VII - Schedule of Requirements, Special Conditions Clause.05	The smart AMI energy meters data must be compliant with the Universal Data Integration Layer (UDIL) (latest version at the time of issuance of LOI), developed by PITC for multisupplier compliance. The supplier will have to obtain a certificate of operation ability from PITC after the issuance of the LOI within 30-days. In case of UDIL fail the firm will re-submit the same within 07-days. If a supplier has MDC already provided as per latest applicable UDIL release tested by PITC then re-testing by PITC will not be required. **(a) UDIL Compliance Testing Tier-1 Certificate:** In this phase, MDCs will be tested for UDIL Compliance as per the request Performa submitted by Suppliers. After successful completion, the UDIL Compliance testing Tier-1 certificate will be issued. **(b) UDIL Performance Testing Tier-2 Certificate:** Tier-2 Certificate will be issued once all meters are installed and 1st successful billing has been successfully performed by the Purchaser using the AMI solution provided by Supplier.	*The bidder will submit the UDIL certification request to PITC within 07 days from the date of issuance of NOA complete in all respect.* *As per the prevailing practice PITC issues the UDIL certificate within 30 days from the date of submission of the request. Any delay from the issuance of certificate from the PITC will not be attributed on bidders/suppliers' part provided the bidder request for UDIL certification is complete in all respect.* **(a) UDIL Compliance Testing Tier-1 Certificate:** In this phase, MDCs will be tested for UDIL Compliance as per the request Performa submitted by Suppliers. After successful completion, the UDIL Compliance testing Tier-1 certificate will be issued. **(b) UDIL Performance Testing Tier-2 Certificate:** *UDIL Performance Testing Tier-2 Certificate will be issued once 50 % meters are installed and 1st successful billing has been successfully performed by the Purchaser using the AMI solution provided by Supplier.* It is further intimated that the issuance of tier-2 certificate is mandatory for the discharge of contractual liabilities.

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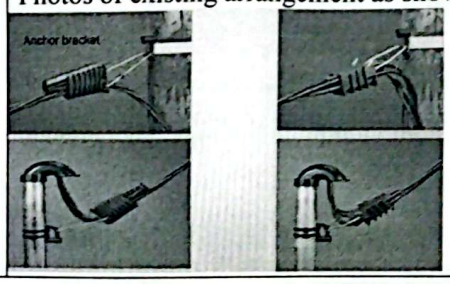
No.	RFB Reference	Description as per issued RFB (Previous Provisions)	Amended Provision under this Addendum 1 (New Provisions)
03	Section VII - Schedule of Requirements, Special Conditions Clause.10	The modem of Smart AMI Energy Meter must be PTA verified and it must support at least 4G/3G services downward compatible to 2G without changing SIM.	*The modem of Smart AMI Energy Meter (Single Phase &Three Phase) must be PTA verified and it must support at least 4G services downward compatible to 3G and 2G without changing SIM.*
04	Section VII - Schedule of Requirements, Special Conditions Clause.21	Smart AMI Energy Meters must support Import & Export features and shall be programmable for Net-metering applications. AMI meter will be unidirectional by default but programmable for bidirectional remotely from MDM. Moreover, meter readers should be able to record readings manually with ease for which the display sequences (both Uni & Bi modes) be printed on the meter name plate.	Smart AMI Three Phase Energy Meters must support Import & Export features and shall be programmable for Net-metering applications. AMI meter will be unidirectional by default but programmable for bidirectional remotely from MDM. Moreover, meter readers should be able to record readings manually with ease for which the display sequences (both Uni & Bi modes) be printed on the meter name plate.
05	Section VII - Schedule of Requirements, Special Conditions Clause.26	Following activities are pre-requisite i. Sim allocation to meters ii. Meter configuration iii. Meter creation iv. Communication Testing v. Meter installation compliance with UDIL vi. Live Communication Testing vii. Data validation viii. Preparation of job card ix. Snapshots along-with latitude and longitude before and after installation x. Addition of complete details of connection like meter serial number, grid name, power	*Deleted.*
06	Specification DDS-82:2007 page number 26-31	WAPDA Specification DDS-82:2007 Page number 26-31	Under heading of bracket for clamping sets mounted on post, poles, structures, pillars, pipes or facets. From above, it is clear for mounting with different type of clamping sets including service dead end clamp. Photos of existing arrangement as shown below. 

Note: All other terms and conditions of the Standard Procurement documents and Specific Procurement notice shall remain the same.

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