



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-7-Nov-22

CORRIGENDUM- 05

PROJECT	:	1x 660 MW PANKI TPS
PACKAGE	:	Electrical Lab Equipment (Testing and Measurement)
ENQUIRY NO	:	PE/PG/PKI/E-7077/22, Dt:-22.09.22
SUBJECT	:	DUE DATE EXTENSION & CLARIFICATION ON TECHNICAL SPECIFICATION

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input checked="" type="checkbox"/>

In reference to the above mentioned tender enquiry for Electrical Lab Equipment (Testing and Measurement) package

Please note the following: -

1. Due date of offer submission has extended from 4-Nov-22 to 14-Nov-22 till 02:00 PM. Bid opening shall be done at 04:00 PM on the due date.
2. Bidders to note the following: -
 - a) replies of technical queries (pre bid clarification) is enclosed as per annexure A.
 - b) In view of above change, bidders who have submitted their bid are advised to revise their bid to include above change (as applicable) accordingly. No request for change in price bid will be entertained post techno commercial bid (P-I) opening.

Yours faithfully,

For and on the behalf of BHEL

Digitally signed by RAJENDRA PRASAD YADAV
DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=POWER SECTOR-PROJECT
ENGINEERING MANAGEMENT (PS-PEM), postalCode=201301, st=UTTAR PRADESH,
2.5.4.20=b223e87cd98641765d5dc4e6e827bc170ff40310d8bcc9b227587bfeb9aaa8ff,
pseudonym=E010A2957F2BBAC865CFC6357995B5F06D68AFF3,
serialNumber=5BC96556257E006BB08BD76EB8182251D58426ACFA23A9766B3CDC9
92910ADA1, cn=RAJENDRA PRASAD YADAV

ANNEXURE-A

Aneexure-I to section-C & data sheet-B Item no.	Description	Revised description								
3	<p>Portable High Current Digital Micro Ohm Meter (1 No) Features: Type : 4-terminal, Kelvin type Dc test current : 0—300/400/600 A, adjustable in 3 ranges. Resolution: 0.1 micro ohm Display: mV,A and micro ohm displayed simultaneously, direct ohms reading at any current, large back lit liquid crystal display -Thermal & over current protection -Compact and portable -Isolated RS232 interface for printer or PC connection Ranges: Should be fully auto ranging, selecting from two current ranges and three voltage ranges. The resistance range for different current and voltage settings to be approximately as specified below:</p> <table><tr><td>60.00A</td><td>600.0A</td></tr><tr><td>40.00 mV</td><td>0-600 micro ohm</td></tr><tr><td>400.0 mV</td><td>0-6 milli ohm</td></tr><tr><td>4000.0 mV</td><td>0-60 milli ohm</td></tr></table> <p>Current and voltage accuracy: ±0.5% of reading +5digits. Resistance accuracy of ± 1.0% of reading+10 digits over the range 10-600 A.</p> <p>Protection and safety The unit should be protected by electronic over current and duty cycle trips on the output, thermal trips on the power components, and fuses on the input and regulator. An earth terminal to be provided for connection to a local earth. The unit should comply with BSEN61010, and must be CE marked.</p> <p>Power supply 100-250 V AC one phase,50 Hz. Measurement ranges : 0.01 – 100 micro ohm 0.1 – 600 micro ohm 1.0 – 6000 micro ohm 10.0 micro – 60 milli ohm 0.1 milli– 600 mili ohm 1.0 milli – 6 ohm Resolution : 0.01 micro ohm to 1.0 milli Ohm Accuracy : ±0.2%± 2 dgt to ±0.5% ± 10 dgt Display : with 4 digit LED or LCD (backlit) Data Storage : > 300 readings Interface : RS232 Test Current : Upto 200A Accessories : Set of 2 nos. 6m Kelvin leads with C-clamp, 3m ground lead with clamp, 2m USB cable, power cord, fuse, software.</p>	60.00A	600.0A	40.00 mV	0-600 micro ohm	400.0 mV	0-6 milli ohm	4000.0 mV	0-60 milli ohm	<p>Portable High Current Digital Micro Ohm Meter (1 No) Features: The unit should be protected by electronic over current and duty cycle trips on the output, thermal trips on the power components, and fuses on the input and regulator. An earth terminal to be provided for connection to a local earth. The unit should comply with BSEN61010, and must be CE marked.</p> <p>Power supply 100-250 V AC one phase,50 Hz. Measurement ranges : 0.01 – 100 micro ohm 0.1 – 600 micro ohm 1.0 – 6000 micro ohm 10.0 micro – 60 milli ohm 0.1 milli– 600 mili ohm 1.0 milli – 6 ohm Resolution : 0.01 micro ohm to 1.0 milli Ohm Accuracy : ±0.2%± 2 dgt to ±0.5% ± 10 dgt Display : with 4 digit LED or LCD (backlit) Data Storage : > 300 readings Interface : RS232 Test Current : Upto 200A Accessories : Set of 2 nos. 6m Kelvin leads with C-clamp, 3m ground lead with clamp, 2m USB cable, power cord, fuse, software.</p>
60.00A	600.0A									
40.00 mV	0-600 micro ohm									
400.0 mV	0-6 milli ohm									
4000.0 mV	0-60 milli ohm									

Manmohan
Mahapatra

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