

Ref: BHE/PW/PUR/X009/Corrigendum-01

Date 13/07/2010

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To

ALL BIDDERS

Sub: Corrigendum-01: AMENDMENT IN QUANTITIES OF DP TRANSMITTER & PRESSURE TRANSMITTER

JOB: SUPPLY OF PG TEST INSTRUMENTS AT PSWR- NAGPUR, PSNR-NOIDA, PSER-KOLKATA.

Tender Specification No: PW/PUR/X009E

Bidders to kindly take note of the following:

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AA) AMENDMENT IN QUANTITIES FOR DP TRANSMITTERS

Quantity for DP Transmitters (Annexure-I, Page 9 of 18) has been amended as under:

Qty Required	20*	05*
Range Required	0-1.0 kg /cm ²	0-2.5 kg /cm ²
Static Pressure	320 kg/cm ²	320 kg/cm ²
Type	SMART Type	
Adjustable range from	0-0.2 kg /cm ² for full scale of 0-1.0 kg/cm ²	0-1.0 kg /cm ² for full scale of 0-2.5 kg/cm ²
5 way SS Manifold valves (non integral) with 1/2" NPT Male to be supplied	40 nos.	10 nos.
Loop voltage	24V +/- 5V (DC)	
Local Display	Not Required	
Output	4-20 mA	
Operating Temp	0-60 deg C	0-60 deg C
Burst pressure	1.5 times static pressure	
Accuracy	+ / - 0.05% of the range	
Process connection	½" NPT male	
Process wetted parts	316L SST or equivalent	
Flange	316 SST or equivalent for flange and adaptor bolts	
<ul style="list-style-type: none">Required One Universal hand held HART communicator to be supplied by vendor for the full lot		
<ul style="list-style-type: none">Items are to be supplied in properly packed hard (minimum of fibre body) portable carrying cases (maximum 05 no per carrying case) for trouble free transportation from site to site.		
<ul style="list-style-type: none">The calibration certificate	Min 3 point calibration certificate, up & down, to be supplied by the vendor from any accredited lab such as NABL/UCAS/NIST or National Laboratories of any country.	

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***The quantity marked against asterisk is modified. Kindly note that the quantities mentioned above are for 01 no. of set only. The other specifications for DP Transmitter remain same. Total requirement is 03 Nos. of sets.**

BB) AMENDMENT IN QUANTITIES FOR PRESSURE TRANSMITTER

Quantity for DP Transmitters (Annexure-I, Page 10 of 18) has been amended as under:

Range	No of items required	Type
0 to 780 mm Hg	30*	Absolute Type
0 to 10 Kg/cm2	35*	
0 to 25 Kg/cm2	15*	GAUGE TYPE
0 to 100Kg/cm2	40*	
0 to 350 Kg/cm2	20*	
Type	Smart Type	
Supply voltage	24V +/- 5 Volts (DC)	
Out put	4-20 mA	
Accuracy:	± 0.1% of Full Scale or better	
Wetted material	SS 316 or equivalent	
Operating Temp	0-60 deg C	
Local Display	Not Required	
Zero & span adjustment	10% Full scale or better	
Proof/Bursting pressure	twice the full scale	
Process connection	½" NPT Female	
Connection	2 wire with standard DIN plug (Male & Female) or equivalent with PT are to be supplied	
<ul style="list-style-type: none">• 280 nos Two way SS Manifold valves (Inlet M20X1.5 mm Male, Other end to be connected to PT) to be supplied with main supply		
<ul style="list-style-type: none">• Two universal hand held HART communicator to be supplied		
<ul style="list-style-type: none">• Items are to be supplied in properly packed hard portable carrying cases (maximum 05 nos. per carrying case fitted with foam etc) for trouble free transportation from site to site.		
<ul style="list-style-type: none">• Min 3 point calibration certificate, up & down, to be supplied by the vendor from any accredited lab such as NABL /UCAS/NIST or National Laboratories of any country.		

***The quantity marked against asterisk is modified. Kindly note that the quantities mentioned above are for 01 no. of set only. The other specifications for DP Transmitter remain same. Total requirement is 03 Nos. of sets.**

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भारत हेवी इलेक्ट्रिकल्स लिमिटेड
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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to submit as a part of Technical Bid, a copy of this corrigendum duly countersigned by the authorized signatory and stamped with the Official seal as a token of Bidder's unqualified acceptance of this corrigendum.

This letter is hosted as file titled "Corrigendum-01 (Amend-X009E)" against NIT-8473 in BHEL web page (www.bhel.com→Tender Notifications → View Corrigendum).

Thanking you,
Yours faithfully,

DGM (Purchase)