



Project Group I  
Power Sector, Project Engineering Management  
Bharat Heavy Electricals Limited  
NOIDA

Project	5X800 MW YADADRI TPP
Package	LT HRPVC CONTROL CABLES
Enquiry	ENQUIRY No.: PE/PG/YAD/E-6773/2021 dated 22.09.2021
Dated	04.10.2021
Subject	Corrigenda-02: Extension of Tender Submission Due date

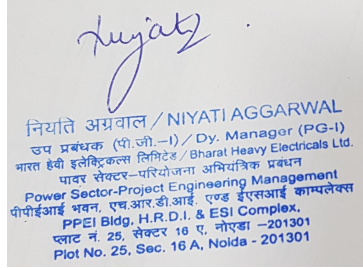
Please note the following:

1. The due date for tender submission is now extended up to 14.10.2021 2:00 PM and Part-1 bid opening time to 14.10.2021 4:00 PM.

**Please ensure submission of bids on or before due date.**

Thanking You.

For and on behalf of BHEL



**Niyati Aggarwal**  
**(Dy. Manager/PG-I/BHEL-PEM)**

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Project	5X800 MW YADADRI TPP
Package	LT HRPVC CONTROL CABLES
Enquiry	ENQUIRY No.: PE/PG/YAD/E-6773/2021 dated 22.09.2021
Dated	05.10.2021
Subject	Corrigenda-03: Revised Price Format and PVC factor for 5C-4sq.mm. cable
	Due Date
	14.10.2021
	2:00 PM

Please note the following:



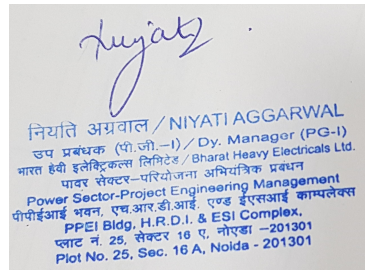
1. Revised price format has been uploaded on NIC portal. Only formulas have been changed to arrive at Unit Ex-Works Price of cables. Further, it is clarified to the bidders if their prices are found in the earlier price format, then their quoted Total Ex-Works prices shall be used to calculate the Unit Ex-Works price of each line item (cables) as per formulas given vide this Corrigendum and same shall be considered for ordering by BHEL. Above will be done keeping Total Ex-Works prices of bidder for the package intact.
2. As Factor for 5C-4 sq.mm armored Cable is not available in IEEMA so, factors for control cable size of 5C-4 sq.mm armored for PVC may be considered as per the following. Same shall supersede factors given vide Corrigendum-01.

SIZE	CuF	CCFCu	FeF
5C-4.0 FLAT	0.188	0.216	0.392

Please ensure submission of bids on or before due date.

Thanking You.

For and on behalf of BHEL



**Niyati Aggarwal**  
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**AMENDMENT TO TECHNICAL SPECIFICATION FOR LT HRPVC CONTROL CABLE**

SPECIFICATION NO.: PE-TC-417-507-E004  
 AMENDMENT NO # 1  
 REV. NO. 00 DATE: 04/10/2021  
 Page 1 of 1

Sl no.	Vol. No.	Section/Description	Clause no	Page no	Existing clause/details	Modified Clause
1	NIT	BOQ-CUM-PRICE SCHEDULE FOR LT HRPVC CONTROL CABLE	NIT	.....	.....	MODIFIED BOQ-CUM-PRICE SCHEDULE FOR LT HRPVC CONTROL CABLE IS ATTACHED.
2	NIT	PVC FACTOR FOR 1.1 KV CU. CONDUCTOR, HRPVC INSULATED, INNER & OUTER SHEATH FRLS (HRPVC-ST2) AND ARMoured CONTROL CABLE OF SIZE 5C-4 ARMoured	NIT	---	CuF 0.188 CCFCu 0.216 FeF 0.250	CuF 0.188 CCFCu 0.216 FeF 0.392

*Approved*  
 04.10.2021

*Sanjay Kumar*  
 04/10/2021

5X800 MW YADADRI TPS

BOQ-CUM-PRICE SCHEDULE FOR LT HRPVC CONTROL CABLE(DT. 04.10.2021)

Sr. No.	Item code	Item description	Unit	Order Quantity	Standard drum length	Lot-1 Quantity	UNIT PRICE (EX-WORKS) in Rs	TOTAL PRICE (EX-WORKS) in Rs
1.0		1.1 KV CU. CONDUCTOR, HRPVC INSULATED, INNER & OUTER SHEATH FRLS (HRPVC-ST2) AND ARMOURED CONTROL CABLE.						
(i)	507-37021-A	5C-2.5 ARMOURED	MTR	2,00,000	1000 mtr	2,00,000	0.5374*X/200000	0.5374*X
(ii)	507-37023-A	5C-4 ARMOURED	MTR	15,000	1000 mtr	15,000	0.0593*X/15000	0.0593*X
(iii)	507-37031-A	7C-2.5 ARMOURED	MTR	50,000	1000 mtr	50,000	0.1762*X/50000	0.1762*X
(iv)	507-37003-A	12C-2.5 ARMOURED	MTR	40,000	1000 mtr	40,000	0.2271*X/40000	0.2271*X
							<b>TOTAL PRICE (EX-WORKS)</b>	<b>X</b>

NOTES:-

1	Bidder has to quote only Total Value 'X'. Based on this price, unit price shall be derived for all items as per formulae indicated above.
2	The standard drum length shall be 1000 metres as indicated above. Tolerance on individual drum shall be $\pm 5\%$ .
3	Overall tolerance on total dispatched quantity of each size shall be (-) 2% and (+) 0% except where the total ordered quantity is one single drum length of 1000m, in which case it shall be -5% to 0%. Cables consumed for testing and inspection shall be to bidder's account.
4	For each individual cable size, one short length of not less than 200m may be accepted only in final drum length to complete the supply (except where the total ordered quantity is one single drum length of 1000m). The overall tolerance limits stipulated above shall continue to apply (in case short lengths are accepted).
5	In case of the quantities cleared by BHEL for manufacturing are manufactured and offered for inspection by successful bidder in more than one batch, BHEL reserves the right to witness type testing on all batches without any price implications.
6	Unit price of cables quoted by bidder shall be inclusive of all tests including type test/additional test charges. No separate charges shall be payable for any tests.

*Handwritten signature*  
04.10.21

*Handwritten signature*  
04/10/2021