



NAYA RAIPUR DEVELOPMENT AUTHORITY

Utility block, Capitol Complex, Sector- 19, Naya Raipur- 492 002, Chhattisgarh
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Corrigendum -1

Date: 02/07/2015

Name of the Work: Design, Supply, Installation, Testing and Commissioning of LED Street Lights along with power supply infrastructure development for NMT Roads at Naya Raipur
With reference to NIT No 17/ST-NMT-LED-II/ELECT/CE(E)/NRDA/2015-16, Naya Raipur, Dated: 16 .06.2015, based on the queries received, reply to the queries is made and appended here with as Annexure-I. The reply shall form part of the bid-document. The bidders shall also submit Annexure-1 along with the tender.

All other terms and condition shall remain same

Chief Executive Officer

ANNEXURE 1

Reply to Pre Bid Queries

Design, Supply, Installation, Testing and Commissioning of LED Street Lights along with power supply infrastructure development for NMT Roads at Naya Raipur”

With reference to NIT No.: NIT No 17/ST-NMT-LED-II/ELECT/CE(E)/NRDA/2015-16, Naya Raipur, Dated: 16 .06.2015

Sr. No.	Para No/page No.	Bid Query	Clarifications
		<u>Schedule –D ,Section –III Technical specification of work</u>	
1	12.1.i Page No-32	Please Clarify L90>1,00,000 criteria ideally it should have L90>10,000 (10 % Depreciation of light after 10,000 hrs of operation),Similarly L70 (30% of depreciation of light after 50,000 hrs of operation)	Technical specification of work is modified to:- The fixture shall be designed so as to have lumen maintenance of at least 70% at the end of 50,000 hours (L70) and L90 of > 10,000 hour at design temperature of 35 degree C.
2	12.1.vii page no-32	Requesting to revise the cover with poly carbonate material ,poly carbonate cover has following advantages compared to glass hence more suitable for street lighting application- <ul style="list-style-type: none">• Polycarbonate is lighter ,safer ,and less likely to destroyed if it is attacked by vandals or hail stone ,nearly indestructible ..• Optically more efficient clear.• Thermally stable in case of thermal shock ,while glass shatters.• Strength to volume ration is more for PC made Components .• Tough but not brittle	No change

Sr. No.	Para No/page No.	Bid Query	Clarifications
3	12.1 iv page no.32	Normal volatage range in indian operating condition is 220-240v,however in a rigid scenario voltage range should be between 150-300v	No change
4		The luminaire light output shall be constant .The voltage variations /fluctuations in the specified voltage variations /flucations in the specified voltage range shall not impinge upon the lumen it produces .Maximum +/-2% is allowed throughout in the input operating voltage range.	No change
		<u>Schedule –D ,Section –III Scope of work</u>	
05	2.iv Page -3	AMPLIGHT system belongs to Philips brand only ,this may have issues in terms of compatibility with other LED street light manufacturer hence options for offering other dimmable software solution should be provided ideally ,SCADA system based dimmable software of other make can be considered as well.	No change
06	Last date and time of submission of tender	Being a design based submission which require extensive detail working along with site surveys ,kindly consider extend the tender submission date till 20.07.2015	No change