



# अधीक्षण अभियंता का कार्यालय

नगर विकास अंचल, मगध (गया)

Email Id-sebuidcogaya@gmail.com

31

पत्रांक - 325

दिनांक- 02/06/26

सेवा में,

कार्यपालक अभियंता  
नगर विकास प्रमंडल  
जहानाबाद-अरवल, जहानाबाद

विषय:- नगर परिषद् अरवल क्षेत्र में स्ट्रीट लाईट अधिष्ठापन संबंधित प्राक्कलन का स्वीकृति एवं संगत परिमाण पत्र के अनुमोदन के संबंध में।

पसंग:- आपका पत्रांक-173 दिनांक-27.05.2026

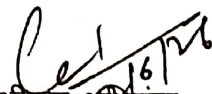
महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि नगर परिषद् अरवल क्षेत्र में स्ट्रीट लाईट अधिष्ठापन संबंधित प्राक्कलन का स्वीकृति एवं संगत परिमाण पत्र के अनुमोदन कर एक प्रति मूल में अग्रेतर कार्रवाई हेतु लौटायी जाती है जो निम्न है:-

| क्रमांक | योजना का नाम  | तकनीकी स्वीकृति की राशि |
|---------|---|-------------------------|
| 1.      | Supplying Installation And Commissioning of LED Street Light Ward no&01 to 13 At nagar Parishad Arwal | 1,50,13,600.00          |
| 2.      | Supplying Installation And Commissioning of LED Street Light Ward no&14 to 25 At nagar Parishad Arwal | 1,28,60,100.00          |

अनुलग्नक-यथोक्त

विश्वासभाजन

  
अधीक्षण अभियंता

नगर विकास अंचल, मगध(गया)

## प्राक्कलन प्रतिवेदन

कार्य का नाम

Supplying installation and commissioning of LED street light ward  
NoR 14 to 25 At Nagar Parishad Arwal (Estimated Amount -  
13403500.00)

निकाय का नाम :- नगर परिषद अरवल

कुल प्राक्कलित राशि :- 1,34,03,500.00 (एक करोड़ चौतीस हजार तीन हजार पाँच सौ)

नगरपालिका मारिक बोर्ड की बैठक के प्रस्ताव संख्या-04 के आलोक में कार्यालय आदेश  
झापाक-2437, दिनांक 09.12.2025 के द्वारा नगर परिषद अरवल क्षेत्रान्तर्गत नये स्ट्रीट लाइट के  
अधिष्ठापन एवं रख-रखाव हेतु क्षेत्रवार आवश्यकता निर्धारण एवं सर्वेक्षण कार्य पूर्ण होने के उपरांत  
नगर परिषद अरवल क्षेत्रान्तर्गत वार्ड सं0 14 से 25 तक Supplying, installation and commissioning  
of LED street light हेतु प्राक्कलन तैयार किया गया है। जनहित को देखते हुए नगर परिषद अरवल  
क्षेत्रान्तर्गत स्ट्रीट लाइट का अधिष्ठापन कार्य कराना अतिआवश्यक है।

यह प्राक्कलन भवन निर्माण विभाग (इलेक्ट्रीकल) के दिनांक- 01.09.2023 अनुसूचित दर  
के आधार पर तैयार किया गया है, जिसकी तकनीकी स्वीकृति अपेक्षित है।

11/4/26  
J.E

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22/05/2026  
J.E

# NAGAR PARISHAD ARWAL

(96)

**Work of work - Supplying, Installation And Commissioning Of LED Street Light In Ward No - 14 to 25 At Nagar Parishad Arwal**

| Sr. No  | Sor EL                | Description of work.  | Qty.  | Unit | Rate    | Amount      |
|---|-----------------------|---|-------|------|---------|-------------|
| 1   | B.C.D<br>EL<br>5.14   | Supplying and fixing following Types LED street light with minimum efficacy 100 lm/w in die cast aluminium housing; toughened glass, IP 66 protection and complete with electronic driver etc on pole/building including connection earthing the body etc as required.  |       |      |         |             |
|   | 5.14.2                | 45 watt   | 700   | Each | 3382.00 | 2367400.00  |
|   | 5.14.3                | 70 watt   | 600   | Each | 4805.00 | 2883000.00  |
|   | 5.14.4                | 90 watt   | 409   | Each | 5516.00 | 2256044.00  |
| 2   | B.C.D<br>EL<br>1.15.2 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ reeased PVC conduit as required.   | 13672 | M    | 66.00   | 902352.00   |
| 3   | B.C.D<br>EL<br>1.24.1 | Supplying and fixing following modula'r switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch   | 1709  | Each | 82.00   | 140138.00   |
| 4   | B.C.D<br>EL<br>8.5    | Supplying and fixing of 32 mm dia X 1.00 metres long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV/ HPSV/ LED street light fitting on pole including bending the pipe to the required shape, 2 nos 40 mm X 3 mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required. | 1709  | Each | 1038.00 | 1773942.00  |
| 5   | B.C.D<br>EL<br>1.27.1 | Supplying and fixing following size/modules, G.I box along with modular base and cover plate for modular switches in recess etc as required. 1 or 2 Module (75mm X 75mm)  | 1709  | Each | 234.00  | 399906.00   |
| Total Amount  |                       |   |       |      |         | 10722782.00 |
| Maintenance Charge For 5 Year @ 5 % per Years = 25% |                       |   |       |      |         | 2680695.50  |
| Final Amount  |                       |   |       |      |         | 13403477.50 |

Say Amt. 13403500.00  
1,28,60,100.00

Nagar Vikash Pramadal  
Jehanabad (Arwal-  
Jehanabad)

Jahel Dina  
Nagar Vikash Pramadal

Jehanabad (Arwal-Jehanabad)

Nagar Parishad Arwal  
JE

Technically Sanctioned for Rupees 1,28,60,100/- (One Crore twenty eight lakh sixty thousand one hundred) only.

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AE

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21/5/26



# NAGAR PARISHAD ARWAL

## BILL OF QUANTITY

Name of work - Supplying, Installation And Commissioning Of LED Street Light In Ward

No - 14 to 25 At Nagar Parishad Arwal

| Sl. No  | Sor EL                | Description of work   | Qty   | Unit | Rate    | Amount      |
|---|-----------------------|---|-------|------|---------|-------------|
| 1   | B.C.D<br>EL<br>5.14   | Supplying and fixing following Types LED street light with minimum efficacy 100 lm/w in die cast aluminium housing, toughened glass, IP 66 protection and complete with electronic driver etc on pole/building including connection earthing the body etc as required.  |       |      |         |             |
|   | 5.14.2                | 45 watt   | 700   | Each | 3382.00 | 2367400.00  |
|   | 5.14.3                | 70 watt   | 600   | Each | 4805.00 | 2883000.00  |
|   | 5.14.4                | 90 watt   | 409   | Each | 5516.00 | 2256044.00  |
| 2   | B.C.D<br>EL<br>1.15.2 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ reeased PVC conduit as required.   | 13672 | M    | 66.00   | 902352.00   |
| 3   | B.C.D<br>EL<br>1.24.1 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch  | 1709  | Each | 82.00   | 140138.00   |
| 4   | B.C.D<br>EL<br>8.5    | Supplying and fixing of 32 mm dia X 1.00 metres long G.t. pipe (medium class) bracket for mounting of fluorescent / HPMV/ HPSV/ LED street light fitting on pole including bending the pipe to the required shape, 2 nos 40 mm X 3 mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required. | 1709  | Each | 1038.00 | 1773942.00  |
| 5   | B.C.D<br>EL<br>1.27.1 | Supplying and fixing following size/modules, G.I box along with modular base and cover plate for modular switches in recess etc as required. 1 or 2 Module (75mm X 75mm)  | 1709  | Each | 234.00  | 399906.00   |
| Total Amount  |                       |   |       |      |         | 10722782.00 |
| Maintenance Charge For 5 Year @ 5 % per Years = 25% |                       |   |       |      |         | 2680695.50  |
| Final Amount  |                       |   |       |      |         | 13403477.50 |

Say Amt. 13403500.00

11/4/2026  
J.E

*Subul Dha*  
11/4/2026  
AE

BoB Approved for Rupees 1,28,60,015/- (one crore twenty eight lakh sixty thousand and fifteen Rupees) only.

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AE

certified copy

*11/4/26*

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