

NORTH ELMHAM PARISH COUNCIL

STREET LIGHTING

RUNNING COSTS

| | | |
|------|-------------------|---------------------------|
| 2013 | ELECTRICITY | £3905 |
| | MAINTENANCE | <u>£2600</u> |
| | | £6505 |
| 2014 | ELECTRICITY | £ 943 |
| | MAINTENANCE | nil |
| | REPAYMENT 10 YEAR | |
| | PWLB £30K LOAN | <u>£3430</u> |
| | | £4373 SAVING £2127 |

ADVANTAGES OF LED SYSTEM

1. SAVING £2100/YEAR 1-10
FROM YEAR 10 £5000/YEAR SAVING.
2. 75% REDUCTION IN ELECTRICITY COMSUMPTION WITH CONSEQUENT
REDUCTION IN PARISH'S CARBON FOOT PRINT.
3. A SOFTER WHITER STREET LIGHTING WHICH CAN BE DIMMED.
4. ENHANCED DARK SKIES EFFECTS WITH SHIELDED LAMP HEAD.
5. LED DO NOT CONTAIN MERCURY OR LEAD. LESS ATTRACTIVE TO
NOCTURNAL INSECTS NO ULTRA VIOLET LIGHT.
QUICK TURN ON AND OFF.
LONGER LIFE TIME GUAREENTEE 10 YEARS.
EXPECTED LIFE TIME 25 YEARS.
FUTURE PROOF MODULAR DESIGN UPGRADES CAN BE RETRO FITTED.

NORTH ELMHAM PARISH COUNCIL
PROPOSED LED STREET LIGHTING

COSTINGS

| | | |
|---|-----------------------------------|----------------------|
| 62 | No. URBIS AXIA 16 LED WITH NEMA | £18500 |
| 43 | No. URBIS AXIA 24 LED WITH NEMA | £14400 |
| 92 | No. ROYCE THOMPSON NIGHTSTAR NEMA | <u>£ 4200</u> |
| | | £37100 |
| 6 METAL LAMPPOST TO REPLACE CORRODED CONCRETE POST | | <u>£ 6000</u> |
| <u>TOTAL PROJECT COST</u> | | <u>£43100</u> |

FUNDING PROPOSED

| | |
|---------------|---------------|
| NCC 75% GRANT | £27800 |
| NEPC FUNDS | <u>£15300</u> |
| | <u>£43100</u> |

ACTUAL FUNDING

| | |
|------------|---------------|
| NCC | £ 7853 |
| PWLB | £30000 |
| NEPC FUNDS | <u>£ 5247</u> |
| | £43100 |