Service des immeubles / Physical Resources Service (PRS)

Budget Consultation Process
March 6, 2014

Ordre du jour | Agenda

I. Contexte | Context
II. Budget
III. Proposition | Proposal
IV. Conclusion
V. Questions
I. Contexte | Context

Ce que nous faisons / What we do

Plan directeur
Planification et design
Construction
Rénovation
Centrale thermique
Réparations générales
Systèmes de qualité de l’air
Plomberie
Électricité
Nettoyage
Déneigement
Paysagement
Service postal
Déménagement
Centre d’appels 2222

Master Plan
Planning & Design
Construction
Renovation
Power Plant
General Repairs
Air Quality Systems
Plumbing
Electricity
Cleaning
Snow Removal
Landscaping
Postal Services
Moving
2222 Call Centre

### Coûts opérationnels courants | Actual Operating Costs

<table>
<thead>
<tr>
<th>Million $ (recouvrements excl. recoveries)</th>
<th>2012/13</th>
<th>2013/14 Projets / Projected</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effectifs</td>
<td>Staffing</td>
<td>$14.4</td>
<td>$14.5</td>
</tr>
<tr>
<td>Services publics</td>
<td>Utilities</td>
<td>14.5</td>
<td>15.5</td>
</tr>
<tr>
<td>Services externalisés</td>
<td>Outsourced Services</td>
<td>16.2</td>
<td>14.9</td>
</tr>
<tr>
<td>Baux immobiliers</td>
<td>Building Leases</td>
<td>1.9</td>
<td>1.9</td>
</tr>
<tr>
<td>Matériaux de construction</td>
<td>Building Supplies</td>
<td>1.7</td>
<td>1.5</td>
</tr>
<tr>
<td>Autres</td>
<td>Others</td>
<td>3.4</td>
<td>3.4</td>
</tr>
<tr>
<td>$52.1</td>
<td>$51.7</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>
## I. Contexte | Context

### Ce qui génère les coûts | What drives PRS costs

<table>
<thead>
<tr>
<th></th>
<th>Superficie brute</th>
<th>Intensité d'utilisation</th>
<th>Conformité externe</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Gross Area</td>
<td>Extended hours of use by students</td>
<td>Increasing regulatory requirements</td>
</tr>
<tr>
<td></td>
<td>+19.6% over 10 years (+91,022 m²)</td>
<td>Increase in number of students per m²</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Usage</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Extended hours of use by students</td>
<td>Increase in number of students per m²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Augmentation des activités de recherche</td>
<td>Increase in research intensity</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>External Compliance</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Exigences règlementaires augmentent</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Notre transformation | Our transformation

- Focus on value for the university and client satisfaction
- Moving from Transaction Management to Performance Management
- Replace perceptions with evidence
  - First PRS annual performance management report will be issued in June 2014
I. Contexte | Context
Écoprospérité: Initiative d’optimisation des ressources | Eco Prosperity: Resource Optimization Initiative

![Graph showing cost avoidance and savings over years]

- **Business as usual**
- **Actual**
- **Permanent savings $3.7M / yr**
- **Promised $2.5M in annual savings by 2015. Achieved target in 2013**
- **Programme delivering additional yearly savings of $1.2M**

II. Budget

Solutions proposées par uOttawa | Solutions tabled by uOttawa

<table>
<thead>
<tr>
<th>Solutions possibles</th>
<th>Potential Solutions</th>
<th>Commentaires</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dépenses</strong> Expenses</td>
<td>Gel de l'embauche Hiring Freeze</td>
<td>• Not viable for PRS with new buildings coming on stream</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Impediment to Transformation initiative</td>
<td></td>
</tr>
<tr>
<td><strong>Construction-renovation</strong></td>
<td></td>
<td>• Limited impact on PRS Budget</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Negative impact on FCI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Delayed work subject to inflation</td>
<td></td>
</tr>
<tr>
<td><strong>Revenus</strong> Revenues</td>
<td></td>
<td>• No opportunities in 2014/15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Master Plan to analyze potential for revenue generation</td>
<td></td>
</tr>
</tbody>
</table>
## III Proposition | Proposal

**Réductions proposées par Immeubles | PRS Proposed Reductions**

<table>
<thead>
<tr>
<th>Proposition</th>
<th>Proposal</th>
<th>Économies PRS Savings</th>
<th>Impact-Client 2014/15</th>
</tr>
</thead>
</table>
| Optimisation de l’énergie Phase II Energy Optimization | • Prêt-investissement uOttawa loan-investment: $13.5M  
• Économies annuelles / Mature annual savings: $2.3M  
• Remboursement / Payback by: 2020-21 |  | Aucun None |

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**uOttawa**

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**DEEP ENERGY RETROERTS**

**$10 MILLION**

initial investment

**$1.9 MILLION**

annual return (fully ramped up)

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**uOttawa**
THESE DEEP ENERGY RETROFITS WILL RESULTS IN

- Payback in 2020-21
- $20 Million in cumulative savings by 2030

* This includes $4 Million in required deferred maintenance

NEW COOLING CAPACITY

$3.5 MILLION initial investment

$0.4 MILLION annual return (fully ramped up)

Payback in 2021-22

* The Air Cooled Chiller is required to meet capacity on the North side of the campus
Écoprospérité – optimisation de l’énergie, impacts futurs | Eco Prosperity Energy Optimization Initiatives Impact

III Proposition | Proposal

Statu quo | Business as usual
Avec Écoprospérité II | With Eco prosperity II

Investissement $13.5M

$13.6M Cost Avoidance
By 2020-2021

IV. Conclusion

• Nous demandons le support du comité pour notre recommandation de procéder avec le programme Écoprospérité II dans les meilleurs délais.

• $13.5M loan request to finance facility improvements and realize annual operating budget savings of $2.3M.

• Shelf ready for interventions that will generate $400K savings in 2014-15.
V. Questions