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| --- |
| **Cadre de réponse – Mémoire technique** |

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| **Achat d’équipements scientifiques**  **CL25.31 – L01 : Spectromètre étincelle** |

**Ecole Nationale Supérieure d'Arts et Métiers**

**Service achats et commande publique**

151 BOULEVARD DE L'HOPITAL

75013 PARIS

**Il sera obligatoirement remis ce cadre de mémoire technique respectant le formalisme indiqué ci-dessous (respect des parties et du nombre de pages) sous peine d’irrégularité de l’offre du candidat.**

Le candidat peut tout de même joindre à son offre tout autre document qu’il estime nécessaire d’ajouter pour une meilleure appréciation de celle-ci au regard des critères de classement énoncés dans le règlement de la consultation (article 7.2). Les documents techniques supplémentaires ou annexes devront impérativement reprendre la numérotation du questionnement ci-dessous point par point, faire l’objet d’une mention dans la réponse à la question et se trouver dans le dossier de présentation immédiatement après ce présent cadre.

N.B : Ce cadre de mémoire ne sera en aucun cas un document d’information générale mais devra être rédigé spécialement pour le présent marché en prenant en compte ses spécificités.

**Réponses au mémoire 20 pages maximum, annexes comprises. En cas de dépassement du nombre de page indiqué, les pages supplémentaires ne seront pas lues.**

**Critère 2 : Valeur technique (43 points)**

Sous-critères :

* 2.1 - Nature de la source et puissance de l’appareil **/6 points**
* 2.2-Performances de mesure : précision du goniomètre thêta-thêta, plage de détection angulaire de mesure, calibration du goniomètre automatique **/10 points**
* 2.3 - Facilité de mise en place des montages d’analyse et détection de la surface à analyser **/10 points**
* 2.4- Facilité d’utilisation : démarrage d’une analyse, logiciel d’analyse et de détection des phases **/ 8points**
* 2.5-Montages d’analyse fournis avec l’appareil **/6 points**
* 2.6 -Encombrement de l’appareil et bruit en fonctionnement**/3 points**

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**Critère 6 – Maintenance, entretien** **et Garantie : durée de garantie, disponibilité des pièces détachées, délai d’intervention pour maintenance (5 points)**

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**Critère 7 – Responsabilité sociétale en lien avec le marché (5 points)**

Sous-critères :

* 7.1 : Actions sur l’égalité Femmes – Hommes / **2 points**
* 7.2 : Politique en matière de bien-être au travail **/ 2 points**
* 7.3 : Politique inclusive ou pratiques solidaires **/ 1 point**

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**Critère 8 - Responsabilité environnementale en lien avec le marché (7 points)**

Sous-critères :

* 8.1 : Consommation énergétique (eau, électricité, gaz) */* **4 points**
* 8.2 : Durabilité et réparabilité du matériel / **3 points**

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

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