SIMPLIFIED ACQUISITION SOURCE SELECTION PLAN AND EVALUATION) FORM
FOR TECHNICALLY ACCEPTABLE LOW PRICE PROCUREMENTS

Req #: 366855
Short Description: Gratings for XPP-HE
Estimated $$: 67,890.00
SSP Type: LPTA

SOURCE SELECTION TEAM:

Source Selection Authority: Angela M. Garcia
Technical Team Evaluator(s): Yanwen Sun
Business Team Evaluator(s): Angela M. Garcia

TECHNICAL EVALUATION:

Evaluation Factor(s)	Acceptable/ Unacceptable	Acceptable/ Unacceptable
1. Grating substrate for item# 1 made of **single crystal diamond of** **size 10 mm by 10 mm by 0.1 mm**, each substrate has two gratings Grating Height should be **> 3.5 um** Grating size should be **2 mm by 1 mm** Grating period has two gratings with a period of **980 nm** All gratings have grooves parallel to the **1 mm edge** Grating duty cycle has two gratings of **duty cycle of 30% and 40%** at the top surface **NOTE: All other substrate sizes are not acceptable** **Polycrystalline diamond substrate is not acceptable**		
2. Grating substrate for item# 2 made of **single crystal diamond of** **size 10 mm by 10 mm by 0.1 mm**, each substrate has two gratings Grating Height should be **> 5 um** Grating size should be **2 mm by 1 mm** Grating period has two gratings with a period of **2000 nm** All gratings have grooves parallel to the **1 mm edge** Grating duty cycle has two gratings of **duty cycle of 30% and 40%** at the top surface **NOTE: All other substrate sizes are not acceptable** **Polycrystalline diamond substrate is not acceptable**		

3. Grating substrate for item# 4 Height should be > 5 um		
4. Grating substrate for item# 5 Height should be > 8 um		
Note: Item 4 and item 5 are optional in the technical evaluations. But the requirements on item1 and item2 must be met. We are willing to pay extra for meeting the requirements of item 4 and item 5.	-	

BUSINESS EVALUATION:

Evaluation Factor	Acceptable/ Unacceptable	Acceptable/ Unacceptable
Price: Competitive market price		
Responsible Offeror: Business entity that has the financial, manufacturing, technical, facilities, staffing, and management capability to perform the contract		
Active SAM.gov Registration		

SIGNATURES:

TECHNICAL EVALUATOR: _____

BUSINESS EVALUATOR: _____

SOURCE SELECTION AUTHORITY: _____