



&LW\ &ROOHJH RI 6DQ )UDQ  
6ROH 6RXUFH -XVWLILFDWLF

9HQGRU 1DPH 5HRTXLUHLTXLRQH G

3OHDVH DGGUHVV E\ VSHFLILF UHIHUTGFBHCHDFK TXHVQLRRXU  
MXVWLILFDWLRQ )DLOQRUHWKUHVSROGLRQV MFRXOGLUHWKROV WQ  
LQDGHTXDWDH DQGXOW LQ WKHRXHMIXDQDQDGRVORUHTXHVV

:K\ ZDV WKL V SURGXFW DQG RU YHQGRU FKR VHQ"

:KDW DUH WKHURUPDQFRIIDFMRISVURGXFV VHWRYGMSHLDHGHG"  
VSHFLILFDWLRQV DQG GHVFULSWLRQV

:K\ DUH WKHVA MSHFRUV UHTXLUHG"

:KDW RWKHU SURGDFWVEVHHUQHPDLQHGHFWHG"

:K\ DUHWKHU SURRFBGLQH JRVGVYKEDVFFHSWDEOH" )XOO PHDQL  
H[SODQDWRQ

, +(5(%< &(57,) < 7+\$7

, DP DQ DSSUBPHQW U U PPp 0c020<3\_0 102B>-5.4 <079 <005500570 10.510750

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SOLE SOURCE JUSTIFICATION

A. OVERVIEW:

3XUFKDV LQJ UHFRJQL]H V WVK B VV HCH SUDUWPHQW VGRHD V DQGH IRUW LQ  
VHOHFWLQJ D VRXUFH RU EUDQG SUWBRUWWRD V XG P L WYH LQ JW B R X H R  
GHSDUWPHQW V UHYL WZR SW R F H W X E B I O M M A B L Q R D \ D E H V R X Q G G H S D U  
P D \ X Q N Q R Z L Q J O \ G L V F R X U D J H I U H H W D T G L H S M I D V F I R Q J S C H W L Y M Q P G R U E  
S U R G X F W \$ G G L F R I O R C H D J O L V W R K M Q G H E \ O D E F D R I I D Z O G G V W W D P Q G V  
E H K Q D Z D U H 7 K H O D F N R I D Q H I I H F W L Y H P Q D % X \ R U U F R O P G H X \ Q L L F O J W L R  
G H S D U W P H Q W V F D Q O H D G F R F R S O H R W M Q J W M P K H R S D U F R T G X F W W R B B Q V H U Y L F  
3 X U F K D V L Q J F D Q E S D U W H U D I F E R P I S Y H W H W L S Y Z R F H V V J L Y H Q D G H T X D W H  
D Q G L Q Y R O Y R R U H Q T X L L U G S P I H L Q W L R Q V

, Q D Q H I I R U W W R H [ S H G L W H H T X R O H W L R X O K U H R E X H D Q V U F K D V L Q J Z H Z  
H Q F R X U D J H \ R X W R U H Y L H Z W R X I U B H L W H D Q G I R U P 6 R O U H L Q , I \ R X  
U H T X H V W P H F W L W M O E Z M R K H L Q V M O R K O W L R Q M L Q U P D Q B X D W W D F K  
U H T X L V L W L R Q , I W H O M X R O H L I V R X W E R E E L 3 X U F K D V L Q J H T G X W Y E W L R Q Z L O  
E H S U R F H V V H G I R U W K H V R O H V R X U F H E U D Q G L Q G L F D W H G

7 K L V L V D Q L Q W H U Q D O U H Y L H Z S U R F H V R X M S D G M W F O Q H W M L R O W H U  
G L V F X V V L R Q Z L W R K D Y H Q B R R P V S U R P L V H D Q \ D I G R P S H W D L J M L W K H % X \ H U  
X W L O L J H U H J D U G O H V V R I W K R I D M K R O S I W D R O X F U H F R U E U D H O G H R M X L V R Q L I L F D W

5 D W K H U P W K I D Q \ D V K L W Y I R H Z W K X I U G H Q W F N I Q R Z S O H R G F J H W V D K H V L J Q L  
H I I R U G W H S D U W P H Q W P D \ X Q G H U W D N H Z K U E Q D L Q G H Q D V Q G L S U R D Y L G H Q G R R X  
W K H P H W K R G E \ Z K L F K W R P D N H \ R X U I U F I L T X Q W L W Q B B U Q V R O I H R V R X U  
F R Q G L W L R Q V

3 X U F K D V L Q J Z L O O D G S I D U H W L R X O Z K H G R P S H R F E M M V E F P W K H U Y L H Z W K H  
' L V W U L F W E H W W H U D Q G R U E H U H T X L U H G E \ J R Y H U Q L Q J O D Z

, Q R U I G R H U X V W R D U F F T H S H W W D I R U V R O H V R X U F I H W R I O H D E W L R Q G W K H  
U H I H U H I Q F W I G L Q E K I R X D G H D S D U W R I \ R Q G E H X W E N Q H O D V X W G R D L J H G  
G H S D U W P H Q W D W I E M S U P F E Z I Q W

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3XUFDVHV ZKLFK DWHQ PDCV ZWR PDUHI XDCG HURGDW BRR FXUHF  
FRQWUDFW DQG ZKDW WSKLHQ ZRUH SVLFH WKDQ WKDW HVWD