

Amendment no.1

07th January 2014

Sub : Amendment to the tender for the Supply, Installation, Integration, Testing and Commissioning of Online Powder finishing System at HLL factory in Irapuram ,Kerala.

Ref : HLL/CED/CON-AUG/SITC/ONLINE PFS/BTADL CDM/2013 dtd.30.12.2013

With reference to the above, we here by incorporate the following amendment to the tender documents as detailed below :

Amendment no.1

The last date of date for receipt and opening of bid of the above referred tender has been amended as follows.

- (a) Last date and time of receipt of tender : 17-01-2014,15.00Hrs
(b) Date and time of opening tender : 17-01-2014, 15.30Hrs

(C)

Schedule III

Part-B

Existing

Motorised gear box	
MAKE	LENZE/SEW/NORD/ROSSI/SUMITOMO
RATING	2.2 TO 3KW
RATED TORQUE	15.01 TO 20.46 Nm
TYPE	HELICAL BEVEL
NO OF STAGES	3

POWER INPUT	ASYN. THREE PHASE AC 440V,50Hz
OUT PUT SHAFT	HOLLOW SHAFT 60 DIA
GEAR BOX DESIGN	FOOT MOUNTING WITH CENTERING
FLANGE AT OUTPUT END	WITHOUT FLANGE
LENGTH	3
NO OF POLES	4
REDUCTION RATIO	233.33:1 TO 260.0:1
OUTPUT RPM	5.5 TO 6.0
LUBRICATION	LIFE LUBRICATED
MOTOR MOUNTING	INTEGRAL MOTOR/DIRECT COUPLING
TERMINAL BOX	TOP OF MOTOR
CONNECTION TYPE	STANDARD
ENCLOSURE	IP55
DUTY CLASS	S1
TEMPERATURE CLASS	F
COOLING	FAN COOLED
FACTOR OF SAFETY	>1
RULE	CONSTRUCTION SAFETY
MOTOR CODE C86	SELECTION CODE FOR OPERATION ON SERVO INVERTER
SURFACE AND CORROSION PROTECTION	OKS-S (CORROSIVITY CATEGORY C1)
EFFICIENCY CLASS	IE1

Read as

Motorised gear box	
MAKE	LENZE/SEW/NORD/ROSSI/SUMITOMO
RATING	0.75KW
RATED TORQUE	1390 Nm
TYPE	HELICAL BEVEL
NO OF STAGES	3
POWER INPUT	ASYN. THREE PHASE AC 440V,50Hz
OUT PUT SHAFT	HOLLOW SHAFT 45 DIA
GEAR BOX DESIGN	FOOT MOUNTING WITH CENTERING
FLANGE AT OUTPUT END	WITHOUT FLANGE
LENGTH	470mm
NO OF POLES	4
REDUCTION RATIO	304.62:1
OUTPUT RPM	4.76
LUBRICATION	LIFE LUBRICATED
MOTOR MOUNTING	INTEGRAL MOTOR/DIRECT COUPLING
TERMINAL BOX	TOP OF MOTOR
CONNECTION TYPE	STANDARD
ENCLOSURE	IP55
DUTY CLASS	S1
TEMPERATURE CLASS	F
COOLING	FAN COOLED
FACTOR OF SAFETY	>1
RULE	CONSTRUCTION SAFETY
MOTOR CODE C86	SELECTION CODE FOR OPERATION ON

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ASSOCIATE VICE PRESIDENT(CED)