

SUBJECT: PURCHASE OF FLEXIBLE DRUM TYPE GEAR COUPLING

Dear Sirs,

We intend to purchase the following as per detail given below.

S.NO	DESCRIPTION	QUANTITY
1	FLEXIBLE DRUM TYPE GEAR COUPLING: GHCL 12 J1 160x342/ Y160x302 AS PER CHINESE STANDARD JBT 8854.2, WEIGHT: 248 KG. ITEM NO 6 OF DWG Z0282.05.00 (ATTACHED).	3 SET

Please submit your most competitive offer indicating **C&F Karachi** prices inclusive of all ancillary charges with minimum delivery period. Shipment must be made through **PSM-SPM** designated shipping lines (list attached). Offer must remain valid for **30** days and the same may be faxed on No: 0092-21-6770112 latest by **27-FEB-24** and original to be sent by courier.

Payment will be made through irrevocable Letter of Credit against shipping documents at sight or Cash Against Document (CAD). All bank charges inside Pakistan to be borne by **PSM-SPM** while all bank charges outside Pakistan as well as charges for additional confirmation of L/C if desired will be on your Principal/Account.

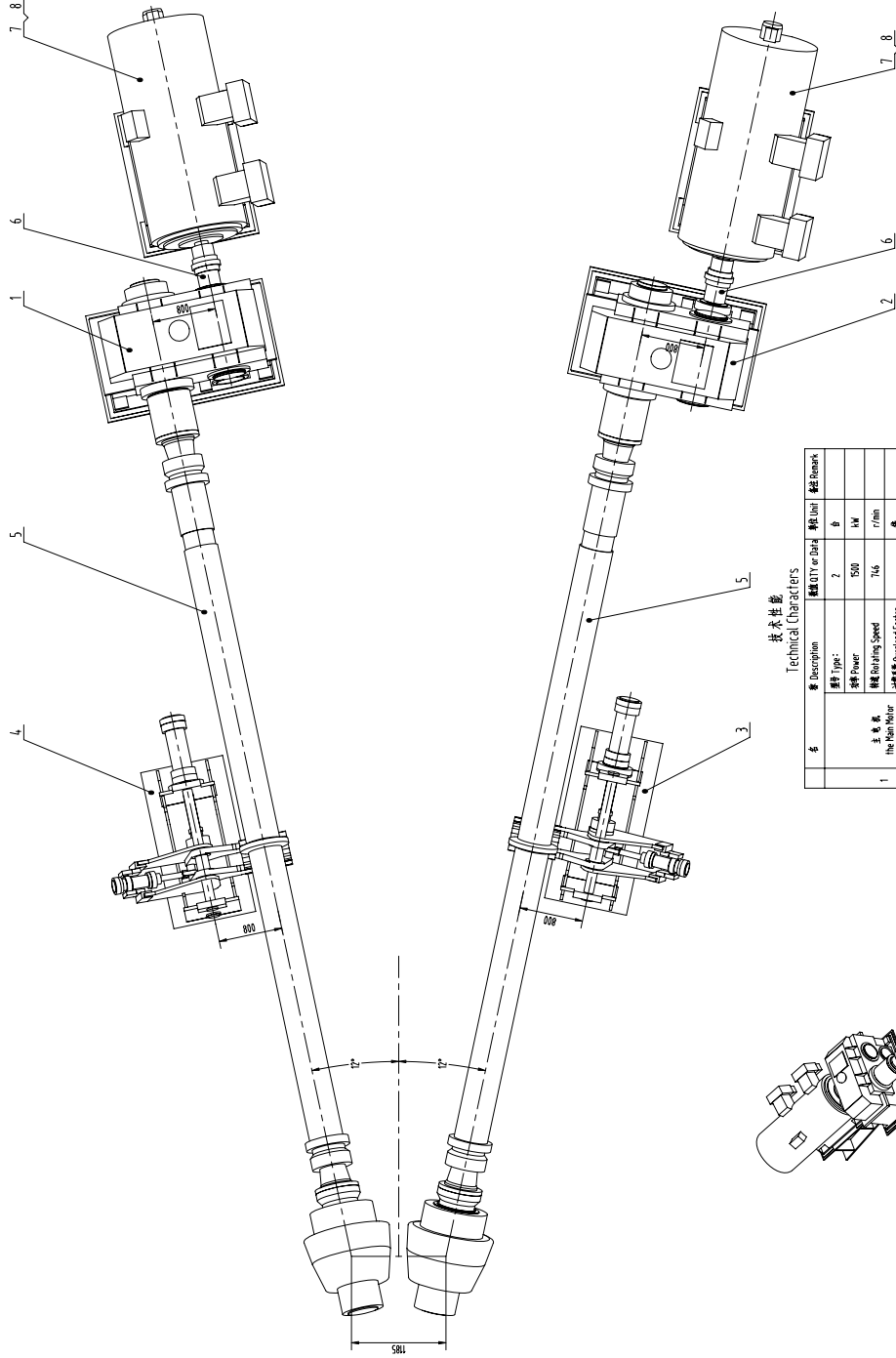
Performance Bond equal to 10% of the total order value will be required from a scheduled bank operation in Pakistan if the value exceeds US\$10,000.00

Regards,

Yours Sincerely,

For **PSM Seamless Pipe Mill**Deputy General Manager
(PROCUREMENT)**NOTE: This is computer generated document and therefore no signature required.**Factory & Procurement Office: Javedan Nagar, Manghopir, Karachi-75890, Pakistan PABX: (92-21) 36770126-27-28-29
Proc.: (92-21) 36770120, Fax: (92-21) 36770112, Email: procurement@psmltd.com Web www.psmltd.com

Mark	Qty	File No	Signature	Date



Item	代号	号	名称	数量	材料	备注
29	Z0282.05.14.00		电动机壳	1	铸件	
28	Z0282.05.13.00		上托架盖	1	铸件	
27	Z0282.05.12.00		上托架盖螺母	8	8.8	
26	GB/16170		螺母 M16	8	0.033 0.264	
25	GB/193		垫圈 16	8	0.0080 0.064	
24	GB/15183		螺母 M16x35	8	0.072 0.576	
23	GB/16172.1		螺母 M12	8	0.032 0.256	
22	GB/16170		螺母 M12	8	0.032 0.256	
21	BB/204080		垫圈 42	8	100HV	
20	GB/15182		螺母 M20x200	8	8.8	
19	GB/16172.1		螺母 M12	20	8	
18	GB/16170		螺母 M12	20	8	
17	BB/204080		垫圈 42	20	100HV	
16	GB/15182		螺母 M20x200	20	8.8	
15	Z0282.05.11.00		方形壳盖	20	0.235A	
14	Z0282.05.09.00		Upper Shell Support	1	part	
13	Z0282.05.08.00		Shell	2	part	
12	Z0282.05.07.00		Motor Base	2	part	
11	Z0282.05.06.00		Lower Reducer Base	1	part	
10	Z0282.05.05.00		Upper Reducer Base	1	part	
9	Z0282.05.02		Stems	8	0.235A	
8	Z0282.05.02		Stems	8	0.235A	
7	BB/18854.2		Coupling after Reducer	2	4t	
6	Z0282.05.01		Universal Coupling	2	4t	
5	Z0282.05.01.00		Lower Coupling Support	1	part	
4	Z0282.05.03.00		Upper Coupling Support	1	part	
3	Z0282.05.07.00		Upper Main Reducer	1	part	
2	Z0282.05.01.00		Lower Main Reducer	1	part	
1	Z0282.05.01.00		Lower Main Reducer	1	part	

技术性能

序号	描述	数量	单位	备注
1	电动机 The Main Motor	2	台	
	额定功率	500	kW	
	机械转速	146	r/min	
	过载系数	1.5		
	额定电流	1.5	A	
2	液压缸 The Main Hydraulic Cylinder	2	个	
	缸筒内径	200	mm	
	行程	125	mm	
	工作压力	4.5	MPa	
3	减速机 The Main Reducer	2	台	
	额定功率	125	kW	
	额定转速	146	r/min	
	额定扭矩	800	Nm	

技术要求

1. 序号(排数)在图中按出焊于合适位置。
2. 序号13、14在图中按出焊于电机底座上合适位置。
3. 重量为电机重量。

Spec. & Remark:

1. Pos. No.15 (welding block) to be welded in position at site.
2. Weights of motors not included in the total weight.

Item	代号	号	名称	数量	材料	备注
29	Z0282.05.14.00		电动机壳	1	铸件	6.88 6.88 DL
28	Z0282.05.13.00		上托架盖	1	铸件	50.57 50.57 DL
27	Z0282.05.12.00		上托架盖螺母	8	8.8	50.57 50.57 DL
26	GB/16170		螺母 M16	8	0.033 0.264	
25	GB/193		垫圈 16	8	0.0080 0.064	
24	GB/15183		螺母 M16x35	8	0.072 0.576	
23	GB/16172.1		螺母 M12	8	0.032 0.256	
22	GB/16170		螺母 M12	8	0.032 0.256	
21	BB/204080		垫圈 42	8	0.71 1.68	
20	GB/15182		螺母 M20x200	8	2.668 21.344	
19	GB/16172.1		螺母 M12	20	0.509 10.18	
18	GB/16170		螺母 M12	20	0.37 6.34	
17	BB/204080		垫圈 42	20	0.31 7.4	
16	GB/15182		螺母 M20x200	20	4.738 94.76	
15	Z0282.05.11.00		方形壳盖	20	0.235A	
14	Z0282.05.09.00		Upper Shell Support	1	part	1.77 49.56
13	Z0282.05.08.00		Shell	2	part	28.1 28.1 DL
12	Z0282.05.07.00		Motor Base	2	part	26.16 26.16 DL
11	Z0282.05.06.00		Lower Reducer Base	1	part	28.93 57.86 DL
10	Z0282.05.05.00		Upper Reducer Base	1	part	25.27 36 95.472 DL
9	Z0282.05.02		Stems	8	0.235A	32.467 32.467 DL
8	Z0282.05.02		Stems	8	0.235A	5.31 42.96
7	BB/18854.2		Coupling after Reducer	2	4t	0.0 0.0 机械性能
6	Z0282.05.01		Universal Coupling	2	4t	2.18 0 4.95 0.16G
5	Z0282.05.01.00		Lower Coupling Support	1	part	8.000 0 16.000 0.16G
4	Z0282.05.03.00		Upper Coupling Support	1	part	5.994 5.994 5.994 5.994 DL
3	Z0282.05.07.00		Upper Main Reducer	1	part	5.24 5.24 5.24 5.24 DL
2	Z0282.05.01.00		Lower Main Reducer	1	part	1.98 1.98 1.98 1.98 DL
1	Z0282.05.01.00		Lower Main Reducer	1	part	1.98 1.98 1.98 1.98 DL

Desiged	Process	审核	重量	20282.05.10
Checked	Process	审核	重量	20282.05.10
Drawn	Process	审核	重量	20282.05.10
Approved	Process	审核	重量	20282.05.10

Weight	Scale	Sheet
6336.31	1	1

General Technical Condition
JB/T 5000