
 "Paz" Engineering & Management (1980) Ltd.				<b>LIST OF MATERIALS AND PARTS</b> <b>Supply by Contractor</b>			Job No.	LM.No.		
							4547			
							P.I. No.	SH.: 1 OF:3		
<b>BUDGET NO.:</b>				FOR PURCHASE / FOR REFERENCE ONLY						
<b>UNIT:</b>				תש"ן מסוף בילו		<b>SUBUNIT:</b>			החלפת מיכלי ניקוז	
<b>GENERAL DESCRIPTION:</b>				<b>REFERENCE DWGS:</b>						
<b>PIPES &amp; FITTINGS</b>				005-01-001						
ITEM No.	SIZE	RATING	DESCRIPTION	CODE No.	UNIT	QTY / ISSUE (1)			UNIT PRICE	TOTAL
						P2				
1	4"	sch.40	Pipe seamless, B.E. A-106 GrB		m	30			0	0
2	3"	sch.40	Ditto		m	6			0	0
3	2"	sch.80	Pipe seamless, B.E. A-106 GrB		m	12			0	0
4									0	0
5	4"	sch.40	Pipe seamless, B.E. A-106 GrB, outside P.E. coated, Three-layer, type "Trio" thk = 3mm		m	48			0	0
6	2"	sch.80	Pipe seamless, B.E. A-106 GrB, outside P.E. coated, Three-layer, type "Trio" thk = 3mm		m	36			0	0
7									0	0
8	4"	sch.40	TEE B.W. A-234 WPB		Pcs	1			0	0
9	3"	sch.40	Ditto		Pcs	2			0	0
10									0	0
11	4"	sch.40	Elbow 90° L.R. B.W. A-234 WPB		Pcs	20			0	0
12	2"	sch.80	Elbow 90° L.R. B.W. A-234 WPB		Pcs	20			0	0
13									0	0
14	4"X3"	sch.40	Con. Reducer, B.W. A-234 WPB		Pcs	2			0	0
15	3"X2"	sch.40	Ditto		Pcs	2			0	0
16									0	0
17									0	0
18	4"	150#	Flange W.N. R.F. A-105 bored to sch.40		Pcs	16			0	0
19	3"	150#	Ditto		Pcs	5			0	0
20	2"	150#	Flange W.N. R.F. A-105 bored to sch.80		Pcs	2			0	0
21									0	0
22	4"	150#	Flange S.O. R.F. A-105		Pcs	16			0	0
23	3"	150#	Ditto		Pcs	3			0	0
24	2"	150#	Ditto		Pcs	4			0	0
<b>Notes:</b>									SUB TOTAL 0	
P3	For Tender			17.09.18	M.H	Z.S.			Z.S.	
P2	For Approval			17.06.18	M.H	Z.S.			Z.S.	
P1	For Approval			29.03.18	M.H	Z.S.			Z.S.	
P0	For Approval			26.02.18	M.H	Z.S.			Z.S.	
ISSUE	DESCRIPTION			DATE	PREP.	CKD.			APR.	



"Paz" Engineering & Management (1980) Ltd.



**LIST OF MATERIALS AND PARTS**  
**Supply by Contractor**

Job No.	LM.No.
4547	
P.I. No.	SH.: 2
	OF:3

**BUDGET NO.:** FOR PURCHASE / FOR REFERENCE ONLY

**UNIT:** תש"ן מסוף בילו **SUBUNIT:** החלפת מיכלי ניקוז

**GENERAL DESCRIPTION:** **FLANGES & FITTINGS** **REFERENCE DWGS:** 005-01-001, 045-01-001

ITEM No.	SIZE	RATING	DESCRIPTION	CODE No.	UNIT	QTY / ISSUE (1)		UNIT PRICE	TOTAL
						P1			
25	4"X3/4"	3000#	Thredolet, SCRD NPT TO ASME B-1.20.1, A-105		Pcs	4		0	0
26	2"X3/4"	3000#	Ditto		Pcs	2		0	0
27									
28									
29	1/2"	3000#	Eq. Tee scr'd to NPT,A-105		Pcs	4		0	0
30									
31	1/2"	3000#	Hex. Shoulder Nipple scr'd to NPT, A-105		Pcs	10		0	0
32	3/4"x1/2"	3000#	Swage Nipple scr'd to NPT, A-105		Pcs	4		0	0
33									
34	1/2"	3000#	Plug, NPT A-105		Pcs	6		0	0
35	1/2"	3000#	Coupling NPT A-105		Pcs	5		0	0
36									
37									
38	4"	150# R.F.	Gasket, Klingerit t=1.5 mm		Pcs	30		0	0
39	3"	150# R.F.	Ditto		Pcs	5		0	0
40	2'	150# R.F.	Ditto		Pcs	4		0	0
41									
42	8x5/8"x3.75"	3",4" 150#	Stud bolts w/2 nuts A-193 B-7/A 194-2H		Pcs	168		0	0
43	4x5/8"x3.5"	2" 150#	Ditto		Pcs	12		0	0
44									
45	2"	800#	Ball valve three piece forged steel body to A-105, screwed, stainless steel 316Lball, lever operated		Pcs	2		0	0
46	1/2"	800#	Ditto		Pcs	10		0	0
47									
48									
49									
50									
51									

**Notes:** SUB TOTAL 0

P3	For Tender	17.09.18	M.H	Z.S.	Z.S.
P2	For Approval	17.06.18	M.H	Z.S.	Z.S.
P1	For Approval	29.03.18	M.H	Z.S.	Z.S.
P0	For Approval	26.02.18	M.H	Z.S.	Z.S.
ISSUE	DESCRIPTION	DATE	PREP.	CKD.	APR.



"Paz" Engineering & Management (1980) Ltd.



**LIST OF MATERIALS AND PARTS**  
**Supply by Contractor**

Job No. **4547**  
LM.No.  
P.I. No.  
SH.: 3  
OF: 3

**BUDGET NO.:** FOR PURCHASE / FOR REFERENCE ONLY

**UNIT:** תש"ן מסוף בילו **SUBUNIT:** החלפת מיכלי ניקוז

**GENERAL DESCRIPTION:** **GASKETS & VALVES** **REFERENCE DWGS:** 005-01-001, 045-01-001

ITEM No.	SIZE	RATING	DESCRIPTION	CODE No.	UNIT	QTY / ISSUE (1)		UNIT PRICE	TOTAL	
						P1				
52	2"		Pressure gauge 1/2 " NPT conn.,6" dial white, bourdon type St. St. 316 with vibration damping by glycerine. Operating range 0 -25 bar		pcs	3		0	0	
53			Sight Glass flow indicator flanged to ASME B16.5		pcs	1		0	0	
54			Corrosion protection Inner tape,PE, stabilized, butyl rubber based.Total thickness 1.2 mm .The tape width 100 mm.		pcs (Roll)	3		0	0	
55								0	0	
56				Corrosion protection Outerr tape,PE, stabilized, butyl rubber based.Total thickness 0.5 mm. The tape width shall be100 mm.		pcs (Roll)	3		0	0
57				Primer		l	2		0	0
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										

**Notes:** SUB TOTAL 0

ISSUE	DESCRIPTION	DATE	PREP.	CKD.	APR.
P3	For Tender	17.09.18	M.H	Z.S.	Z.S.
P2	For Approval	17.06.18	M.H	Z.S.	Z.S.
P1	For Approval	29.03.18	M.H	Z.S.	Z.S.
P0	For Approval	26.02.18	M.H	Z.S.	Z.S.
TOTAL 0					