



May 19, 2009

Greetings:

The Large Binocular Telescope Observatory (LBTO) on behalf of the Large Binocular Telescope Corporation (LBTC) invites you to submit a quotation to manufacture components for the Hardpoint Assemblies for the Large Binocular Telescope.

Bid Format and Submission

Only firm, fixed price quotations on the attached form to produce the components as depicted on the included drawings will be accepted. Please include tax and shipping charges in the spaces provided if these are not already included in the price.

Bids may be submitted in person, by mail, courier, or fax to:

ATTN: Grisela Koeppen
Large Binocular Telescope Observatory
Room 552
933 N. Cherry
Tucson, AZ 85721
(520) 626-5231
(520) 626-9333(Fax)

Bids must be received by 12:00 noon on June 8, 2009.

Technical questions should be addressed to Bob Meeks, (520) 626-2016 or to Joe Devries at . All other questions should be addressed to Grisela Koeppen, (520) 626-5231.

There will be no public bid opening and all bids will remain confidential. Award will be based on the following criteria:

- Total price
- Ability to deliver within the required schedule

LBTO expects to issue a purchase order by June 12, 2009.

LBTO reserves the right to visit any bidder's facility for inspection prior to award and consider information from the inspection in its award decision. Failure to allow an inspection visit could result in disqualification.



Scope of Work

Provide material, weld, machine as required, and deliver the following components in accordance with the enclosed LBTO drawings:

Drawing No.	Title	Quantity Required
725s521	Keep ring	28
725s522	Mount, angular encoder bearing	14
725s523	Shaft, angular encoder	14
725s524	Pin, expansion	14
725s525	Mount, angular encoder	28
725s526	Retainer, angular encoder bearing	14
725s527	Shim, Angular Encoder Bearing, .001" thk	70
725s528	Shim, Angular Encoder Bearing, .002" thk	70
725s529	Shim, Angular Encoder Bearing, .005" thk	28
725s530	Nut, Expansion Pin	14
725s531	Retainer, Roller Nut	14
725s532	Inner Retainer, Roller Nut	14
725s533	Adaptor	14
725s534	Extension Arm	14
725s535	Piston, Upper	14
725s536	Piston, Lower	14
725s537	Extension, Breakaway Shaft	14
725s538	Retainer, Lower Piston	14
725s539	Breakaway Shaft Flange	14
725s540	Breakaway shaft	14
725s541	Cylinder Cap	14
725s542	Clamp, encoder	14
725s543	Flexure Capture	14
725s544	Flexure, Lower	14
725s545	Adaptor, Puck / Load Cell	14
725s546	Bracket, Torsional breakaway	14
725s547	Mount, Anti-torsion Switch & Plunger	28
725s548	Spacer, Load Cell	14

Delivery of all the completed components is desired by July 22, 2009 based on the expected award date of June 12, 2009. If this delivery schedule cannot be met, LBTO can also accept half the total required quantity of each component by that date with the balance within 60 days following. The delivery location will be at the University of Arizona. Delivery must be prearranged with LBTO or it may be rejected.

Thank You,

Bob Meeks
LBT Observatory

LBT Observatory
933 N. Cherry Avenue
Room 552
University of Arizona
Tucson, AZ 85721 USA



Phone (520) 626-5231
(520) 621-1156
FAX (520) 626-9333



QUOTATION
 Hardpoint Production Components

Bidder:

Line	Dwg No.	Description	Quantity Required	Price Each	Total Price
1	725s521	Keep ring	28		
2	725s522	Mount, angular encoder bearing	14		
3	725s523	Shaft, angular encoder	14		
4	725s524	Pin, expansion	14		
5	725s525	Mount, angular encoder	28		
6	725s526	Retainer, angular encoder bearing	14		
7	725s527	Shim, Angular Encoder Bearing, .001" thk	70		
8	725s528	Shim, Angular Encoder Bearing, .002" thk	70		
9	725s529	Shim, Angular Encoder Bearing, .005" thk	28		
10	725s530	Nut, Expansion Pin	14		
11	725s531	Retainer, Roller Nut	14		
12	725s532	Inner Retainer, Roller Nut	14		
13	725s533	Adaptor	14		
14	725s534	Extension Arm	14		
15	725s535	Piston, Upper	14		
16	725s536	Piston, Lower	14		
17	725s537	Extension, Breakaway Shaft	14		
18	725s538	Retainer, Lower Piston	14		

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19	725s539	Breakaway Shaft Flange	14		
20	725s540	Breakaway shaft	14		
21	725s541	Cylinder Cap	14		
22	725s542	Clamp, encoder	14		
23	725s543	Flexure Capture	14		
24	725s544	Flexure, Lower	14		
25	725s545	Adaptor, Puck / Load Cell	14		
26	725s546	Bracket, Torsional breakaway	14		
27	725s547	Mount, Anti-torsion Switch & Plunger	28		
28	725s548	Spacer, Load Cell	14		
		Shipping			
		Tax			
		TOTAL PRICE			

Terms:

Delivery schedule: