

ESP-001- 2A Rev.00		PROJECT ENGINEERING & SYSTEMS DIVISION			Std. / Doc. Number	
					Annexure-4	
					Rev. No.	00

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Annexure-4

Price Bid Format

Revisions: Refer to record of revisions	Prepared by :	Checked by :	Approved by :	Date :
	Ratish Kumar	Girish Prasad Palo	Siva Prasad Babu	12.05.18

	BHARAT HEAVY ELECTRICALS LIMITED R.C.PURAM, HYDERABAD-502032				
	PROJECT ENGINEERING & SYSTEMS DIVISION				
	PRICE FORMAT (R00) FOR HRSG BFP ASSEMBLY WITH ELECTRIC DRIVE MOTOR CUSTOMER: GAIL, VIJAI PUR, MADHYA PRADESH, PROJECT: 2X17.5 TPH – HRSGS CONSULTANT: DEVELOPMENT CONSULTANTS PVT. LTD. CONSULTING ENGINEERS (DCPL), MUMBAI				
SL NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE (RS.)	TOTAL (RS.)
	Bidder's Name : <Bidder to indicate> Bidder's Offer No. & Dt. : <Bidder to indicate> Bidder's Ref No. & Dt. : <Bidder to indicate> BHEL Enq. No. & date : <Bidder to indicate>				
I	MAIN OFFER [Note: Prices for individual items to be quoted as indicated in the price bid format.]				
A	MATERIAL SUPPLY: BFP WITH DRIVE ASSEMBLY				
A.1	Horizontal, centrifugal, multi stage, Barrel/Ring casing design pump complete with all accessories as per specification.	3	Set		
A.2	Commissioning spares				
	Commissioning spares as per manufacturer's recommendation. Minimum 1 Set of O rings & gaskets for each pump assembly, and 1 sets of spare strainer elements for each pump 1 set stands for requirement for one no. of pump assembly Bidder to furnish the list along with the offer. (Ref. Note-7)	3	Set		
A.3	Special tools & tackles				
	Special tools & tackles as per manufacture's recommendations. 1 set standas for requirement for each pump, drive and other accessories. Bidder to furnish the list along with offer.	1	Set		
A.4	MANDATORY SPARES:(Ref. Note-8) Note: Prices for individual items to be quoted as indicated in the price bid format.				
A.4.1	Pump:				
a)	Wear rings (set)	2	sets.		
b)	All types of bearings; radial, thrust etc. (each)	1	set.		
c)	Bearing Liners	4	sets		
d)	Mechanical seal(DE +NDE)	2	sets.		
e)	Shaft sleeve	1	set.		
f)	Gaskets/shims/o-rings (set)	2	sets.		
g)	Balancing disc and counter balancing disc (set)	2	sets.		
h)	Bare shaft	1	set.		
i)	Suction filter	1	set		
j)	Tie-rods (if applicable)	1	set		
k)	Automatic Recirculation Valve	1	No.		
A.4.2	Motor:				
	Bearing (driving end)	1	No. of each type		
	Bearing (Non-driving end)	1	No. of each type		
	End shield (DE and NDE)	1	No. of each type		
	Cooling fan of motors	1	No. of each type		
	Fan cover	1	No. of each type		
	Lubrication oil pump motor	1	No. of each type & rating		
	Bearing puller	1	No. of each type		
	Grease gun	2	Nos.		
	Special spanners/tools	1	Set		
	Any other small motor	1	No. of each type & rating		
A.4.3	Instruments				
a)	Electronic transmitter (Pressure, differential Pressure, Temperature, level etc.) all types	10%	of total nos. used in the system or 2 nos. of each type and model, whichever is more		
b)	Limit/Position Switch	10%	of total nos. used in the system or 2 nos. of each type and model, whichever is more		
c)	RTD	10%	of total nos. used in the system or 2 nos. of each type and model, whichever is more		
d)	Thermo-well for RTD	10%	of total nos. used in the system or 2 nos. of each type and model, whichever is more		
e)	Thermocouple	10%	of total nos. used in the system or 2 nos. of each type and model, whichever is more		
f)	Thermo-well for Thermocouple	10%	of total nos. used in the system or 2 nos. of each type and model, whichever is more		

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h)	Gauge (Pressure, Differential pressure, Temperature, level) all types	10% of total nos. used in the system or 2 nos. of each type and model, whichever is more			
i)	Control & instrumentation cable (Type wise)	10% of ordered quantity of each type multiple of 500 meters			
II	Optional Items	--	--		
A.1	Supervision charges for erection & commissioning at site	--	--		
a	Travel expenses from vendor works to site and back per visit /person	--	--		
b	Per day charges per person for supervision of erection & commissioning at site including boarding, lodging, local transportation etc., except for travel expenses as above	--	--		
A.2	2 Years Recommended Spares				
	Recommended spares list for two years normal operation along with unit price breakup for Pump, Drive & other accessories. (List with price break up to be enclosed) (1 set stands for quantity required for the replacement of one pump, drive (or) accessories)	As per List	Set		
TOTAL					
III TAXES AND DUTIES: (Packing and Forwarding, Freight, Insurance, Duties as applicable to be quoted below separately for both Supply and E&C)					
(A) For Supply:					
(i) Packing & Forwarding :					
(ii) Freight:					
(iii) Insurance:					
(iv) Taxes and Duties					
(v) Any other:					
(B) For E&C:					
(i) Service Tax:					
(ii) Any other:					
Notes:					
1) Bidder to quote strictly as per BHEL's NIT requirements.					
2) Bidder to note that this is a LUMP SUM Turn-Key Order. However					
(a) Changes to the tender specification during execution of the project for successful operation of the system need to be carried out by bidder and commercial implications if any will be settled suitably.					
(b) Unit rates quoted by bidder shall be applicable for any changes in BOQ during detailed engineering stage.					
3) Main offer consists of those items which will be part of main order after successful bidder is identified. Optional Items consists of those items which need to be quoted by bidder but may or may not be ordered by BHEL. Bidders are instructed to provide the pricing details listed under Main offer and Optional items as per the prescribed format.					
4) Prices quoted by bidders for items under main offer : Sl. No. I will be considered for evaluation of lowest bidder. However, BHEL reserves the right					
(a) To include any of the optional items in scope of supply (as per customer contract requirements) and accordingly consider the same in evaluation. Any such scope increase and change in evaluation will be intimated to vendor during technical evaluation (before price bid opening).					
(b) To place PO for any of the Optional items within the contract period.					
Hence bidders need to mandatorily quote reasonable prices for all optional items considering such requirement and keep the validity of the prices till the end of contract period.					
5.a) For all items including Optional items, prices to be furnished in this prescribed price bid format only for each individual item. No combined prices, common prices or any other format will be accepted and such bids may be liable for rejection.					
5.b) Bidder must not change the indicated item description, quantity & units in the price bid format. Bidder should only fill the unit rates & total price.					
5.c) Bidder to quote for all the items as per price bid format. Incomplete/partial offer may be liable for rejection.					
6) Bidder to quote the base rates only. All other commercial charges for packing, freight, transportation, insurance, taxes & duties etc., shall be indicated separately.					
7 a.) Commissioning spares are those spares which are required at the time of commissioning and shall be recommended (as per bidders experience) and quoted by bidder. However commissioning spares indicated in the price bid format shall be quoted as minimum.					
7.b) Commissioning spare consumed over and above the recommended commissioning spares, during commissioning shall be supplied free of cost by the equipment vendor.					
8) With respect to Mandatory Spares;					
A) If any of above items indicated by the specified name are not applicable, bidder to offer alternative item serving the same function as per equipment's design and indicate below the item being replaced.					
B) If bidder is not able to meet the above note, then bidder may mention "Not Applicable". However, if found applicable during detailed engg. stage or alternative item as per equipment design can serve the same function, bidder to supply the specified quantity with out any delivery and commercial implications to BHEL.					

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9) Reference document: BHEL Doc. No. PY51352 R00 & annexures.					
10) Unpriced price bid format indicating as quoted against each applicable item shall be submitted duly signed & stamped along with technical offer by bidder as a token of concurrence that prices are submitted in this format only. The offer shall be liable for rejection in case if un-priced price bid format is not submitted or any modification is carried out in price bid format.					
11) In case the systems are being supplied from outside India, reputed Third Party Inspection like Llyods or equivalent has to be considered and the charges should be included in the Main offer. For those bidders who are supplying from India, such third party inspection charges need not be considered and same will be arranged by BHEL/BHEL nominated inspection agency.					