

		<div>Annexure-1A</div> <div>BHARAT HEAVY ELECTRICALS LIMITED</div> <div>PROJECT ENGINEERING & SYSTEMS DIVISION</div> <div>RAMACHANDRAPURAM: HYDERABAD - 502 032</div>						
		<div>PRICE FORMAT (R00) FOR SULPHUR PIT PUMPS</div> <div>PROJECT: 525 TPD STANDBY SRU PROJECT IOCL PARADIP REFINERY, ODISHA, INDIA</div> <div>CUSTOMER: INDIAN OIL CORPORATION LIMITED PARADIP REFINERY PROJECT, PARADIP, ODISHA</div> <div>CONSULTANT : TECHNIP ENERGIES</div> <div>ESC: ENGINEERS INDIA LIMITED</div>						
SL NO	ITEM DESCRIPTION	QTY	UNIT	Weightage w.r.t Overall Price (In %)	Bidder confirmation (Quoted/ Not Quoted)	HSN/SAC Code	GST (%)	
Bidder's Name : <Bidder to indicate> Bidder's Offer No. & Dt. : <Bidder to indicate> Bidder's Ref No. & Dt. : <Bidder to indicate> BHEL Eng. No. & date : <Bidder to indicate>								
I	MAIN OFFER							
A	MATERIAL SUPPLY : Sulphur Pit Pumps sets [Material code: PY9751729017]							
	Sulphur Pit Pumps with motor along with all accessories including commissioning spares, special tools & tackles documentation as per the enclosed specifications, instructions to vendors, job specification, data sheets etc. and other codes and standards attached or referred	2	Set	77.6				
B	MATERIAL SUPPLY: Mandatory spares [Material code: PY9751729025], Refer Note-14							
B.1	Pump Spares			21.2				
1	Set of impellers (Full dia) with wear rings fitted)	1	Sets					
2	Shaft with keys	1	Sets					
3	Set of shaft sleeves	1	Sets					
4	Set of case wear rings	3	Sets					
5	Set of impeller wear ring	3	Sets					
6	Set of throat bushing	1	Sets					
7	Set of throttle bushing	1	Sets					
8	Set of gaskets	4	Sets					
9	Set of labyrinths – as applicable	1	Sets					
10	Set of oil seals – as applicable	2	Sets					
11	Set of constant level oiler	1	Sets					
12	Set of deflectors	1	Sets					
13	Impeller nut	2	Sets					
14	Set of mechanical seals (complete assembly) With sleeve and gland plate (for cartridge seal)	1	Sets					
15	Set of mechanical seals (complete assembly) Without sleeve and gland plate (for cartridge seal)	1	Sets					
16	Set of mechanical seal parts: Seal faces (stationary + rotary)* *For bellow type seal, set of faces shall mean face along with bellow	3	Sets					
17	Set of mechanical seal parts: Secondary seal	3	Sets					
18	Set of mechanical seal parts: Gaskets/O-rings & Packings	4	Sets					
19	Set of mechanical seal parts: Springs and pins, screws	2	Sets					
20	Set of gland packings	3	Sets					
21	Set of bearing pads (if bearings are tilting pad type): Radial bearing pads	1	Sets					
22	Set of bearing pads (if bearings are tilting pad type): Thrust bearing pads	1	Sets					
23	Set of balance drum and balance sleeve insert (if provided)	1	Sets					
24	Set of interstage bushes	1	Sets					
25	Complete coupling (balanced) (only for multistage pumps- pumps with more than 2 stages)	1	Sets					
26	Flushing oil cooler in case of Plan 23	1	Sets					
B.2	Motor Spares							
1	Set of bearings (DE & NDE both)	1	Sets					
2	Set of Terminal studs / bushing assembly	1	Sets					
B.3	FLANGES (All flanges including blind flanges) Spares							
1	Gaskets	200% Extra						
2	Bolting	10% Extra						
B.4	Orifice Plates: 10% or minimum 1 of blind plates of each size, rating, thickness & material of construction.	10% or minimum 1						
C	Supervision charges for erection & commissioning at site [Material code:PY9751729050]							
	Supervision charges for erection & commissioning shall include the following: 1. Per diem charge of for supervision of erection & commissioning of Pump set package. 2. Charges for 1 visit Note: The above shall also include all other expenses like boarding, lodging, local travel, insurance, travel expenses (inclusive of all other charges like visa fee (if applicable), insurance etc) from / to vendor works to site for Engineer. [Refer Note 11]	5 Days and 1 Visit		1.2				
Grand total price for sl no A, B and C (Inclusive of Packing & Forwarding, Freight)				100				

SL NO	ITEM DESCRIPTION	QTY	UNIT	Weightage w.r.t Overall Price (In %)	Bidder confirmation (Quoted/ Not Quoted)	HSN/SAC Code	GST (%)
	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>						
	Packing & Forwarding, Freight, Insurance and GST :						
	(A) For Supply:						
(i) Packing & Forwarding	In bidder scope			Included in basic price			
(ii) Freight:	In bidder scope			Included in basic price			
(iii) Insurance:	In BHEL scope						
(iv) GST	Extra at actuals			Extra at actuals			
(v) Any other:	shall be included in basic price of pumps			Included in basic price			
	(B) For supervision of E&C:						
(i) GST:	Extra at actuals			Extra at actuals			
(ii) Any other:	Included in basic price			Included in basic price			
	Notes:						
	1) Bidders should quote the Total Bid Value in both in figures & words in the specified place.						
	2) Bidders should mention the applicable HSN/SAC code along with GST% against respective line items.						
	3) Bidders shall not fill/edit/modify anything else in the Price Bid Format.						
	4) The rates of line items mentioned in the Price Format shall be derived by BHEL by multiplying the Total Bid Value quoted by the Bidder with the Weightage Factor assigned against respective line items. The rate of each item shall be rounded off to the next 1 (one) paisa.						
	5) The Total Bid Value quoted by the Bidder shall represent the total landed cost for this enquiry and shall include Packing & Forwarding Charges, Freight Charges, and all applicable taxes and duties, other than GST. GST shall be paid extra by BHEL at applicable rates.						
	6) Evaluation shall be done on the basis of total bid value i.e. the total landed cost to BHEL for this enquiry. Loading on the price(as applicable) shall be added to the Total Bid Value for evaluation purpose. For more details, please refer "POWER LOADING CRITERIA FOR ROTATING EQUIPMENT, Doc No. 080557C-000-JSD-0900-002" of NIT.						
	7) The bidders will also provide un-priced price format strictly in the BHEL price format given above, in the techno commercial part of their offers. Bid will be rejected if any other price format is used. Both priced and un-priced price formats to be provided by the bidders shall be signed and stamped copies.						
	8) Bidder to quote strictly as per BHEL's NIT requirements.						
	9) 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.						
	10) Main offer (Annexure-1A) consists of those items which will be part of main order after successful bidder is identified. Optional Items (Annexure-1A-I) 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.						
	11) Prices quoted by bidders for items under main offer : SL No.(A+B+C) will be considered for evaluation of lowest bidder.						
	For the purpose of tender (L1 bidder evaluation) following shall be noted:						
	Referring to SL no C- Supervision charges for Pump set package, For the purpose of Quotation, total no of 5 man days (92.1% of price quoted against sl no C) for Pump set package will be covered in 1 visit (7.9% of price quoted against sl no C) have been considered and payment against SLNo C above shall be made as per the actual number of visits and man days required for the supervision of the complete E&C activities as per these diem rates. Purchase Order for supply of main items, (A to B) shall be placed by BHEL- PE&SD Hyderabad. For Supervision of E&C, LOI shall be placed by PE&SD and PO By PE&SD-site.						
	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 with in 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.						
	12.a) For all items including Optional items, prices to be furnished in this prescribed price bid format only for each individual item. The price to be quoted against sl no A & B shall be Weightage w.r.t Overall Prices mentioned above. No combined prices, common prices or any other format will be accepted and such bids may be liable for rejection.						
	12 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.						
	12 c) Bidder to quote for all the items as per price bid format. Incomplete/partial offer may be liable for rejection.						
	13 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.						
	13.b) Commissioning spare consumed over and above the recommended commissioning spares, during commissioning shall be supplied free of cost by the equipment vendor.						
	14)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.						
	15) Reference document: PY51729, R00 & annexures.						
	16) 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.						
	17) In case the systems are being supplied from outside India , Following Third Party Inspection to be followed:						
	a. M/s ABS Industrial Verification Private Limited						
	b. M/s Bureau Veritas (India) Pvt. Ltd.						
	c. M/s Certification Engineers International Limited						
	d. M/s International Certification Services Private Limited						
	e. M/s IR Class systems and Solutions Pvt. Ltd.						
	f. M/s Projects and Development India Ltd.						
	g. M/s SGS India Private Limited						
	h. M/s TATA Project Limited						
	i. M/s TUV SUD South Asia Pvt. Ltd.						
	j. M/s VCS Quality Services Private Limited						
	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.						