



ESP-001- 2A Rev.00		BHARAT HEAVY ELECTRICALS LIMITED PROJECT ENGINEERING & SYSTEMS DIVISION RAMACHANDRAPURAM: HYDERABAD - 502 032	Std. / Doc. Number	
			Annexure-3	
			Rev. No.	00

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Revisions: Refer to record of revisions	Prepared by :	Checked by :	Approved by :	Date :
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Annexure-3A							
 BHARAT HEAVY ELECTRICALS LIMITED PROJECT ENGINEERING & SYSTEMS DIVISION RAMACHANDRAPURAM: HYDERABAD - 502 032							
PRICE FORMAT (R00) FOR HYDRANT AND SPRAY PUMP WITH DRIVES (MOTOR & DIESEL ENGINE) PROJECT: 5X800 MW YADADRI THERMAL POWER STATION PROJECT, NALGONDA, TELANGANA CUSTOMER: TELANGANA STATE POWER GENERATION CORPORATION LTD. (TSGENCO) CONSULTANT : TATA CONSULTING ENGINEERS LTD.							
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>						
1	MAIN OFFER						
A	MATERIAL SUPPLY: FOAM PUMP WITH MOTOR [Material code:PY9751765013]						
A.1	Foam Pump with Drive Motor along with all accessories including commissioning spares, special tools & tackles as per specification.	1	Sets	31.79			
B	MATERIAL SUPPLY: FOAM PUMP WITH ENGINE [Material code:PY9751765021]						
B.1	Foam Pump with Diesel engine, Control Panel, Fuel tank, Battery, Charger etc along with all accessories including commissioning spares, special tools & tackles as per specification.	1	Sets	50.97			
C	MATERIAL SUPPLY: Mandatory spares [Material code: PY9751765048] Refer Note-14						
C.1	Mandatory spares for Motor [Motor rating is upto 30 kW]						
i)	Driving End & Non-Driving End Bearing	6 Sets for each type and rating of Motor					
ii)	Cooling Fan	4 Nos for each type and rating of Motor					
iii)	Motor Terminal Block	10 Nos for each type and rating of Motor					
iv)	Complete Set of Coupling	2 Sets for each Application					
C.2	Mandatory spares for Engine						
i)	Element for lub oil Filter	4	Nos				
ii)	Element for Fuel Filter	4	Nos				
iii)	Outer Element for Air cleaner	4	Nos				
iv)	Inner Element for Air cleaner	4	Nos				
v)	Turbo-charger	2	No				
vi)	Engine - starter Motor	2	No				
vii)	Injector	4	Nos				
viii)	Piston rings & liner set	4	Set				
C.3	Mandatory spares for Panel						
i)	Push Button-Complete assembly	10 Nos per each color					
ii)	Push Button-Contact Element (1NO + 1NC) Block	40 Nos					
iii)	Selector Switch [each type and rating]	20 Nos					
iv)	Voltmeter [each type & Rating]	Total Installed qty x 10 % x (2/5) or minimum 2 nos					
v)	Ammeter [each type & Rating]	Total Installed qty x 10 % x (2/5) or minimum 2 nos					
vi)	Frequency Meter [each type & Rating]	Total Installed qty x 10 % x (2/5) or minimum 2 nos					
vii)	Indicating Lamps complete assembly	20 Nos per each color and type					
C.4	For Instrumentation						
i)	Transmitters/ Gauges/Switches etc. along with relevant accessories	Total Installed qty x 10 % x (2/5) or minimum 2 nos for each type along with accessories.					
ii)	Temperature Element (RTD/Thermo-couple) with thermowell	Total Installed qty x 10 % x (2/5) or minimum 5 nos					
iii)	Cables (Control & Instrumentation)	Total Installed qty x 10 % x (2/5)					
D	Supervision charges for erection & commissioning at site [Material code:PY9851765031]						
	Supervision charges for erection & commissioning shall include the following: 1. Per diem charge of for supervision of erection & commissioning of Pump/Motor & Controller/Diesel Engine & Controller etc. 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 Day and 1 Visit		3.62			
E	REVALIDATION SPARE FOR ENGINE [Material Code: PY9751765056]						
	Bidder to quote revalidation spares required for Engine as per OEM practice. Note: 1. Revalidation spares are those spares which are required at the time of commissioning of Engine, if engine is commissioned after the time recommended by vendor. 2. Revalidation spare consumed over and above the recommended revalidation spares, during commissioning of engine shall be supplied free of cost by the equipment vendor. 3. Bidder to furnish list of revalidation spare with offer. 4. PO for revalidation spare is placed as per requirement. However, price of revalidation spare is considered for L1 bidder evaluation.	1 Set		1.33			
	Grand total price for sl no A, B, C and D (Inclusive of Packing & Forwarding, Freight and Insurance)			100			
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			

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>						
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 & Insurance 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 (if applicable) shall be added to the Total Bid Value for evaluation purpose.							
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-3A) consists of those items which will be part of main order after successful bidder is identified. Optional Items (Annexure-3A-1) 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+D+E) will be considered for evaluation of lowest bidder. For the purpose of tender (L1 bidder evaluation) following shall be noted: Referring to Sl no D- Supervision charges for Pump/Motor & Controller/Diesel Engine & Controller , For the purpose of Quotation, total no of 5 man days for Pump/Motor & Controller/Diesel Engine & Controller will be covered in 1 visit have been considered and payment against Sl.No D 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 C) shall be placed by BHEL- PE&SD Hyderabad. For Supervision of E&C (Sl. No. LD) and Revalidation Spare for Engine (Sl. No. LE), LOI shall be placed by PE&SD and PO By BHEL-Power sector region. 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 & C 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: PY51765, 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 , reputed Third Party Inspection as mentioned in BHEL Tender Specification 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.							