

ANNEXURE-A : TECHNO COMMERCIAL FORMAT FOR ENQUIRY NO. 4601400038 DT. 03-01-2014,DUE ON 23-01-2014 FOR MANUFACTURE OF UT REFERENCE AND HARDNESS BLOCKS WITH BHEL SA335 P91 / P92 MATERIAL

TECHNO COMMERCIAL OFFER		
		ACCEPTANCE [YES /NO]
1	MEETING THE REQUIREMENTS, ENGG. DRAWINGS AND SPECIFICATION AS PER RELEVENTS DRAWINGS AS MENTIONED IN ANNEXURE- B AND CALIBRATION REQUIRMENTS AS MENTIONED IN ANNEXURE-C.	
2	DELIVERY PERIOD OF 4 MONTHS FROM THE DATE OF MATERIAL ISSUE BY BHEL.	
3	MATERIAL TO BE COLLECTED FORM BHEL TRICHY / TIRUMAYAM STORE BY THE VENDOR AT HIS COST.	
4	FINISHED GOODS TO BE DESPATCHED TO BHEL TRICHY BY THE VENDOR AT HIS COST [FREIGHT AND INSURANCE IN VENDOR'S SCOPE].	
5	OFFCUTS [AS PER STANDARD NORMS OF BHEL]ARE TO BE RETURENED TO BHEL ,TRICHY STORE BY THE VENDOR AT HIS COST.	
6	PAYMENT TERMS : 100 % AGAINST ACCEPTANCE OF MATERIAL AT BHEL TRICHY STORE AND AFTER MATERIAL ACCOUNTING.	
7	VALIDITY OF THE OFFER : 12 MONTHS FOR ORDERING FROM THE DATE OF PRICE BID OPENING / PRICE FINALISATION, SINCE THIS IS A RATE CONTRACT.	
8	ALL THE FINISHED ITEMS SHOULD BE CALIBRATED BY THE VENDOR IN ANY 'NABL' APPROVED LABORATORY AT VENDOR'S COST.	
9	LD : 0.5% PER WEEK SUBJECT TO MAXIMUM OF 10% FOR THE UNDELIVERED PORTION.	
10	CUTTING PLAN SHOUD BE SUBMITTED TO BHEL FOR APPROVAL CUTTING / MACHINING ALLOWANCE WILL BE AS PER BHEL STANDARD PRACTICE.	
11	THIS BEING A CONVERSION JOB, TAXES,DUTIES, SERVICE TAX ETC ARE NOT APPLICABLE AND NIL. PLS CONFIRM.	
12	BANK GUARANTEE FOR RS. 5.00 LAKH TO BE FURNISHED BY VENDOR VALID FOR THE DURATION OF CONTRACT.	
13	PRICES BIDS OF TECHNICALLY ACCEPTED OFFERS WILL BE OPENED. FINALISED AND APPROVED L1 RATE WILL BE COUNTER OFFERED TO L2 VENDOR [IF L2 VENDOR DOES NOT ACCEPTS , THEN IT WILL BE CONTER OFFERED TO L3 AND SO ON, SO AS TO HAVE 2 VENORS FOR SUPPLY]. RATIO OF LOADING WILL BE 60% ON L1 VENDOR AND 40% ON COUNTER OFFER ACCEPTED VENDOR.	
14	A SET OF INDICATIVE DRAWINGS IS ENCLOSED IN THIS TENDER DOCUMENT. FABRICATION OF ORDERED UT REFERENCE / HARDNESS BLOCKS TO BE DONE AS PER APPLICABLE DRAWING / ENGG DOCUMENTS [GMS]. PLS CONFIRM	
DATE		
SIGNATURE		
STAMP		

ANNEXURE-B TO ENQ NO. 4601400038 DT. 03-01-2014 FOR SA335 P91 / P92 UT REFERENCE BLOCKS AND HARDNESS BLOCK

SL. NO.	DESCRIPTION	THK OF PIPE MIN TO MAX IN MM	REF. DRAWING NO. [INDICATIVE ONLY]	QTY / NO.	UNIT RATE [INCLUSIVE OF RAW MATERIAL COLLECTION FROM BHEL TRICHY STORES, MANUFACTURE, CALIBRATION IN NABL APPROVED LABORATORY, DELIVERY OF FINISHED GOODS AT BHEL TRICHY] RS	VALUE RS
1	UT REFERENCE BLOCK TO BE MADE OUT OF SA335 P91 / P92 PIPE UP TO DIA 168.3 MM (AXIAL)	3 MM TO 35 MM	3-80-999-97869	10		
2	UT REFERENCE BLOCK TO BE MADE OUT OF SA335 P91 / P92 PIPE DIA 219.1 MM AND UP TO DIA 558.9 MM (AXIAL)	8 MM TO 100 MM	3-80-999-97833	25		
3	UT REFERENCE BLOCK TO BE MADE OUT OF SA335 P91 / P92 PIPE ABOVE DIA 558.9 MM AND UP TO DIA 1016 MM (AXIAL)	15 MM TO 105 MM	3-80-999-97839	22		
4	UT REFERENCE BLOCK TO BE MADE OUT OF SA335 P91 / P92 PIPE UP TO DIA 168.3 MM (CIRCUMFERENTIAL)	3 MM TO 35 MM	3-80-999-97870	10		
5	UT REFERENCE BLOCK TO BE MADE OUT OF SA335 P91 / P92 PIPE DIA 219.1 MM AND UP TO DIA 558.9 MM (CIRCUMFERENTIAL)	8 MM TO 100 MM	3-80-999-97834	25		
6	UT REFERENCE BLOCK TO BE MADE OUT OF SA335 P91 / P92 PIPE ABOVE DIA 558.9 MM AND UP TO DIA 1016 MM (CIRCUMFERENTIAL)	15 MM TO 105 MM	3-80-999-97840	22		
7	HARDNESS BLOCK TO BE MADE OUT OF SA335 P91 / P92 : SIZE : 25X50X150		3-80-993-30854	21		
	TOTAL			135		

VENDOR'S SIGNATURE

VENDOR'S NAME

VENDOR'S SEAL

CALIBRATION REQUIREMENTS OF REFERENCE BLOCKS

ANNEXURE- C TO ENQ. 4601400038 DT. 03-01-14

1. Manufacturing and testing of P91 REFERENCE BLOCKS shall be as per the respective drawing.
2. At most care shall be taken w.r.t block dimensions, surface finish, notch location & size .the tolerances shall be as per the respective drawing.
3. Circumferential & Axial Reference blocks shall be identified by hard punching of pipe OD, thickness & specifications on end face only. No hard punch is allowed on pipe surfaces.
4. Hardness of the circumferential & Axial Reference Blocks shall be between 190 to 250 BHN.

Place of calibration: At any 'NABL' approved laboratory.