

BILLING SCHEDULE						
Balance works of handling at site, storage yard, stores, transportation to site, erection, testing, commissioning and handing over of Power Cycle Piping & Auxiliaries for unit 1&2 of 3x660 MW Barh Project, Stage-I, Bihar.						
TENDER NO :- PSER:SCT:BAR-P2064:20						
BILLING BREAK UP (IN PERCENTAGE (%)) OF TOTAL SCOPE						
Unit # 2						
SL NO	DESCRIPTION	GROUP-I (RATE SCH SL NO 1, 2 & 4) (PIPE LINE, VALVE & FITTING)	GROUP-II (RATE SCH SL NO 5) (TEMPORARY PIPE, VALVE & FITTING FOR HYDRO TEST & STEAM BLOWING)	GROUP-III (RATE SCH SL NO 3 & 6) (STRUCTURE, PLATFORM, HANGER SUPPORT,SILENCER)	GROUP-IV (RATE SCH SL NO 7) (INSULATION & CLADDING)	GROUP-V (RATE SCH SL NO 8) (ASSISTANCE FOR CONDUTING PG TEST)
1	COMPLETION OF PRE-ASSEMBLY (IF NOT APPLICABLE, THIS MAY BE RELEASED ALONG WITH ACTIVITY AT SL NO 3.	10	10	15	0	0
2	SURFACE PREPERATION.	0	0	0	5	0
3	PLACEMENT IN POSITION.	20	20	30	60	0
4	ALIGNMENT.	15	15	15	5	0
5	WELDING/ BOLTING/ FIXING/ SHEETING/ SEALING.	20	20	25	20	0
6	COMPLETION OF NDT, STRESS RELIEVING/ HEAT TREATMENT/ HARDNESS/MAKING OF LHS,ie-LINE HISTORY SHEET (IF NOT APPLICABLE, THIS SHALL BE CLUBBED WITH ACTIVITY AT SL NO 5).	18	0	0	0	0
7	DISMANTLING OF TEMPORARY PIPING,EDGE PREPARATION AND RETURN BACK TO BHEL STORE.	0	21	0	0	0
8	FLOATING OF LINE, FINAL ADJUSTMENT OF SUPPORT, HANGER SUPPORT FOR COLD & HOT VALUE OR HOT CORRECTION (THIS MAY BE FURTHER BE SPLIT INTO COLD & HOT VALUE CORRECTION SUITABLY, DEPENDING ON REQUIREMENT).	2	2	2	0	0
9	PAINTING (IF NOT APPLICABLE, THIS PORTION SHALL BE CLUBBED ALONG WITH ACTIVITY AT SL NO 13).	0	0	8	0	0

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10	HYDRAULIC TEST.	3	2	0	0	0
11	COMPLETION OF CLEANING/ STEAM BLOWING.	2	2	0	3	0
12	COMPLETION OF ELECTRICAL/ C&I WORK.	1	0	0	0	0
13	SYNCHRONISATION.	1	0	0	1	0
14	TRIAL RUN.	1	0	0	1	0
15	FULL LOADING.	1	0	0	1	0
16	PG TEST COMPLETION.	0	0	0	0	95
17	SUBMISSION OF AS BUILD DRAWING.	1	0	1	0	0
18	PUNCH POINT LIST/ PENDING POINT LIQUIDATION.	2	0	1	1	0
19	AREA CLEANING, REMOVAL OF TEMPORARY STRUCTURE/ REMOVAL OF SCRAP.	1	2	1	1	1
20	MATERIAL RECONCILIATION.	1	5	1	1	1
21	COMPLETION OF CONTRACTUAL OBLIGATION.	1	1	1	1	3
TOTAL		100	100	100	100	100
NOTE						
1.0	THE ABOVE BILLING BREAK-UP SHALL BE READ IN CONJUNCTION WITH CONTRACT.					
2.0	THE ABOVE BILLING BREAK-UP IS SUBJECT TO REVISION TO SUIT JOB REQUIRMENT.					
3.0	ANY ACTIVITY IN ABOVE BILLING BREAK-UP IS FOUND TO BE NOT REQUIRED/ APPLICABLE FOR ANY PARTICULAR ITEM OF WORK, CORRESPONDING PERCENT ALLOCATION MAY BE RELEASED ALONG WITH SUCCEEDING ACTIVITY, UNLESS SPECIFIED OTHERWISE.					
4.0	THE ABOVE BILLING BREAK UP SHALL BE USED FOR Unit #2 ONLY. FOR UNIT#1&2 BALANCE JOBS, A DETAIL BILLING BREAK UP SHALL BE PREPARED & ISSUED ON MUTUAL AGREEMENT BASIS BETWEEN BHEL & SUCCESSFUL BIDDER					