

TENDER SPECIFICATION

NO: BHE/PW/PUR/WNT2-ENB PEB Shift/1415

DISMENTALING THE EXISTING PEB CLOSED STORE SHEDS DISMENTALABLE TYPE (ONE NUMBERS OF CLOSED SHEDS+ TWO NUMBERS OF SEMI CLOSED SHED) OF SIZE 60MX15M PRESENTLY AT BHEL DB POWER, TRANSPORTING FROM DB POWER SITE UNLOADING, AND RE ERECTING THE SHEDS, AND HANDING OVER OF SHEDS COMPLETE IN ALL RESPECT TO BHEL

AT

BHEL'S 1X800 MW WANAKBORI SITE.

PRICE BID SPECIFICATION- VOLUME- II

PART A: 1x 800 MW Wanakbori TPS CLOSED SHED WITHOUT OFFICE

SL.NO	DESCRIPTION OF WORK	UNIT	QTY.	Rate (Rs) In Figures	Rate (Rs) In Words	AMOUNT (Rs) In Figures
1	DISMANTLING, TRANSPORTATION AND RE ERECTION OF PEB CLOSED SHED.DISMANTLING THE EXISTING PEB CLOSED STORE SHEDS (DISMENTALABLE TYPE) OF SIZE 60MX15M PRESENTLY AT BHEL'S DB POWER, RAIGARH SITE, CONSISTING OF STEEL ROLLED SECTION (BOLTED COLUMNS), ROOF TRUSS , TIE MEMBERS WITH PPGI SHEET ROLLING SHUTTERS/SLIDING DOORS, ELECTRICAL WIRING AND ACCESSORIES ,TURBOS, DOORS, VENTILATORS ETC ALL COMPLETE & TRANSPORTATING THE SAME BY ROAD BY MEANS OF TRUCK /TRAILLARS FROM BHEL DB POWER, RAIGARH SITE TO BHEL'S 1X800 MW , WANAKBORI SITE, ASSEMBLY, ERECTION OF THE SAME AT 1X800 MW , BHEL WANAKBORI site. CONTRACTOR HAS ALSO TO TAKE NECESSARY GATE PASSES AT SITE AS WELL AS ROAD PERMITS ETC IF REQUIRED . BEFORE DISMENTALING NECESSARY MATCH MARKING BY WHITE/YELLOW PAINT TO BE MADE ON STRUCTURES TO FACILITATE THE REERECTION OF SHED AT NEW LOCATION. CARE TO BE TAKEN FOR SMALL HARDWARE ITEMS LIKE NUTS, BOLTS, WASHERS ELECTRICAL ITEMS & TO BE PACKED SEPERATELY IN A STEEL/WOODEN LOCKABLE BOX ARRANGED BY CONTRACTOR. CONTRACTOR TO TAKE DUE CARE WHILE DISMENTALING THE SHED TO MINIMISE THE DAMAGES OF THE STRUCTUIRES/ITEMS, PPGI SHEETS. RATE SHALL BE INCLUSIVE OF ALL REQUIRED T & P , MANPOWER ETC					
A	DISMANTLING OF STRUCTURAL STEEL MEMBERS, FITTINGS & FIXTURES STEEL ROLLED SECTION (BOLTED COLUMNS), ROOF TRUSS , TIE MEMBERS WITH PPGI SHEET ROLLING SHUTTERS/SLIDING DOORS, ELECTRICAL WIRING AND ACCESSORIES ,TURBOS, DOORS, VENTILATORS ETC ALL COMPLET. REMOVAL OF OLD PPGI FOR ROOF /SIDE CLADDING AT BHEL'S DB POWER, RAIGARH SITE, SORTENING AND STACKING. ALL NECESSARY PREACUTIONS IS TO BE TAKEN DURING THE REMOVAL OF PPGI SHEETSSO AS TO MINIMISE THE DAMAGE . THE PPGI SHHETS IS TO BE REUSED. (Each closed storage shed is of around 33 MT)	lumpsum	1			
B	LOADING AT BHEL'S DB POWER, RAIGARH SITE , (Each closed storage shed is of around 33 MT)	Lumpsum	1			
C	TRANSPORTATION OF DISMANTLED STRUCTURE,PPGI SHEETS AND OTHER RELATED ITEMS FROM BHEL'S DB POWER, RAIGARH SITE TO BHEL'S 1X800 MW ,WANAKBORI SITE , UNLOADING & STACKING AS PER THE INSTRUCTION OF BHEL ENGINEER. (Each closed storage shed is of around 33 MT)	lumpsum	1			
E	ASSEMBLY, ERECTION OF ABOVE COLUMNS, BRACINGS , TRUSSES, PURLINS, CLADDING RUNNERS ETC. INCLUDING MINOR MODIFICATION WHICH MAY INVOLVE CORRECTION OF BASE PLATE, STRAIGHTENING OF STRUCTURAL MEMBER BY MEANS OF CUTTING, WELDING, HEATING ETC. (Total structures is of 23 MT for one closed shed)	lumpsum	1			
F	FIXING OF OLD SELECTED PPGI FOR ROOF /SIDE CLADDING AT BHEL'S 1X800 MW ,WANAKBORI SITE. THE SHEET SHALL BE FIXED BY USING SELF DRILLING AND SELF TAPPING SCREWS WITH EPDM SEAL COMPLETE UPTO ANY PITCH IN HORIZONTAL /VERTICAL OR CURVED SURFACES. (Total PPGI SHEET FOR ONE STORAGE SHED IS OF 1902 SOM)	lumpsum	1			
Total of Part A						

PART B: 1x 800 MW Wanakbori TPS 2 NUMBERS OF SEMI CLOSED SHED

SL.NO	DESCRIPTION OF WORK	UNIT	QTY.	Rate (Rs) In Figures	Rate (Rs) In Words	AMOUNT (Rs) In Figures
1	DISMANTLING, TRANSPORTATION AND RE ERECTION OF PEB CLOSED SHED.DISMANTLING THE EXISTING PEB STORE SHEDS (DISMENTALABLE TYPE) OF SIZE 60MX15M PRESENTLY AT BHEL'S DB POWER, RAIGARH SITE, CONSISTING OF STEEL ROLLED SECTION (BOLTED COLUMNS), ROOF TRUSS , TIE MEMBERS WITH PPGI SHEET ROLLING SHUTTERS/SLIDING DOORS, ELECTRICAL WIRING AND ACCESSORIES ,TURBOS, DOORS, VENTILATORS ETC ALL COMPLETE & TRANSPORTATING THE SAME BY ROAD BY MEANS OF TRUCK /TRAILLARS FROM BHEL DB POWER, RAIGARH SITE TO BHEL'S 1X800 MW , WANAKBORI SITE, ASSEMBLY, ERECTION OF THE SAME AT 1X800 MW , BHEL WANAKBORI site. CONTRACTOR HAS ALSO TO TAKE NECESSARY GATE PASSES AT SITE AS WELL AS ROAD PERMITS ETC IF REQUIRED . BEFORE DISMANTLING NECESSARY MATCH MARKING BY WHITE/YELLOW PAINT TO BE MADE ON STRUCTURES TO FACILITATE THE REERECTION OF SHED AT NEW LOCATION. CARE TO BE TAKEN FOR SMALL HARDWARE ITEMS LIKE NUTS, BOLTS, WASHERS ELECTRICAL ITEMS & TO BE PACKED SEPERATELY IN A STEEL/WOODEN LOCKABLE BOX ARRANGED BY CONTRACTOR. CONTRACTOR TO TAKE DUE CARE WHILE DISMANTLING THE SHED TO MINIMISE THE DAMAGES OF THE STRUCTUIRES/ITEMS, PPGI SHEETS. RATE SHALL BE INCLUSIVE OF ALL REQUIRED T & P , MANPOWER ETC					
A	DISMANTLING OF STRUCTURAL STEEL MEMBERS, FITTINGS & FIXTURES STEEL ROLLED SECTION (BOLTED COLUMNS), ROOF TRUSS , TIE MEMBERS WITH PPGI SHEET ROLLING SHUTTERS/SLIDING DOORS, ELECTRICAL WIRING AND ACCESSORIES ,TURBOS, DOORS, VENTILATORS ETC ALL COMPLET. REMOVAL OF OLD PPGI FOR ROOF /SIDE CLADDING AT BHEL'S DB POWER, RAIGARH SITE, SORTENING AND STACKING. ALL NECESSARY PREACUTIONS IS TO BE TAKEN DURING THE REMOVAL OF PPGI SHEETS SO AS TO MINIMISE THE DAMAGE . THE PPGI SHHETS IS TO BE REUSED. (Each closed storage shed is of around 28 MT)	lumpsum	2			
B	LOADING AT BHEL'S DB POWER, RAIGARH SITE , (Each SEMI closed storage shed is of around 28 MT)	Lumpsum	2			
C	TRANSPORTATION OF DISMANTLED STRUCTURE,PPGI SHEETS AND OTHER RELATED ITEMS FROM BHEL'S DB POWER, RAIGARH SITE TO BHEL'S 1X800 MW ,WANAKBORI SITE , UNLOADING & STACKING AS PER THE INSTRUCTION OF BHEL ENGINEER. (Each SEMI closed storage shed is of around 28 MT)	lumpsum	2			
E	ASSEMBLY, ERECTION OF ABOVE COLUMNS, BRACINGS , TRUSSES, PURLINS, CLADDING RUNNERS ETC. INCLUDING MINOR MODIFICATION WHICH MAY INVOLVE CORRECTION OF BASE PLATE, STRAIGHTENING OF STRUCTURAL MEMBER BY MEANS OF CUTTING, WELDING, HEATING ETC. (Total structures is of 23 MT for one closed shed)	lumpsum	2			
F	FIXING OF OLD SELECTED PPGI FOR ROOF /SIDE CLADDING AT BHEL'S 1X800 MW ,WANAKBORI SITE. THE SHEET SHALL BE FIXED BY USING SELF DRILLING AND SELF TAPPING SCREWS WITH EPDM SEAL COMPLETE UPTO ANY PITCH IN HORIZONTAL /VERTICAL OR CURVED SURFACES. (Total PPGI SHEET FOR ONE STORAGE SHED IS OF 1200 SQM)	lumpsum	2			
Total of Part B						
Grand Total (A + B)						
Grand Total (A + B) (In Words)						

Note
Evaluation shall be on Grand Total Value (A+B)