

TENDER SPECIFICATION BHE/PW/PUR/KKRN-STG+MMS/1126

FOR

A:- MM: RECEIPT/COLLECTION, UNLOADING, HANDLING, STACKING, VERIFICATION OF ENTIRE PROJECT MATERIALS INCLUDING ELECTRICAL, CONTROL & INSTRUMENTATION EQUIPMENTS / ITEMS AND OTHER MATERIALS IN BHEL/CUSTOMER'S STORES/STORAGE YARD AS RECEIVED BY ROAD/RAIL FROM MANUFACTURING UNITS/ TRANSPORTERS GODOWN UNDER MATERIALS MANAGEMENT AND PROVIDING SERVICES FOR MATERIAL MANAGEMENT FOR UNIT-3 AND 4 OF 2X700 MWe NPCIL KAKRAPARA ATOMIC POWER PROJECT AS PER TENDER SPECIFICATIONS

AND

B:- E & C: COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD, TRANSPORTATION OF MATERIALS TO SITE, ERECTION, TESTING, COMMISSIONING, APPLICATION OF THERMAL INSULATION INCLUDING SPRAY INSULATION, FINAL PAINTING INCLUDING SUPPLY OF PAINTS & PRIMERS, PERFORMANCE TESTING, TRIAL OPERATION AND HANDING OVER OF TG PLANT PACKAGE COMPRISING OF TURBINES, GENERATOR, MSRs, CONDENSERS WITH INBUILT FEED WATER HEATER, TG AUXILIARIES, INTEGRAL PIPING INCLUDING HP-MSR-LP STEAM PIPING, TANKS, VESSELS, LP HEATERS ETC. WITH HANGERS & SUPPORTS AND ASSOCIATED VALVES, FITTING ETC. FOR UNIT-3 OF 2X700 MWe NPCIL KAKRAPARA ATOMIC POWER PROJECT AS PER TENDER SPECIFICATIONS

AT

**NPCIL (NUCLEAR POWER CORPORATION OF INDIA)
KAKRAPARA ATOMIC POWER PROJECT
KAKRAPARA, DIST. SURAT, STATE- GUJARAT**

VOLUME- II

(PRICE BID SPECIFICATION)



BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

POWER SECTOR - WESTERN REGION

345, KINGS WAY - NAGPUR 440 001

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Tender Specification Issue Details

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**NPCIL (NUCLEAR POWER CORPORATION OF INDIA)
KAKRAPARA ATOMIC POWER PROJECT
KAKRAPARA, DIST. SURAT, STATE- GUJARAT**

EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

LAST DATE FOR TENDER SUBMISSION: Refer Notice Inviting Tender

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING VOLUME-I AND VOLUME- II ARE ISSUED TO:

M/s.

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PLEASE NOTE:

THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

AGM (Purchase)

Place: Nagpur

Date:

BHEL-PSWR: NAGPUR
PART-II: PRICE BID (SCHEDULE OF RATES AND QUANTITIES)
T.S. NO.: BHE/PW/PUR/KKRN-STG+MMS/1126

JOB: RECEIPT/COLLECTION, UNLOADING, HANDLING, STACKING, VERIFICATION OF ENTIRE PROJECT MATERIALS INCLUDING ELECTRICAL, CONTROL & INSTRUMENTATION EQUIPMENTS / ITEMS AND OTHER MATERIALS IN BHEL/CUSTOMER'S STORES/STORAGE YARD AS RECEIVED BY ROAD/RAIL FROM MANUFACTURING UNITS/ TRANSPORTERS GODOWN UNDER MATERIALS MANAGEMENT AND PROVIDING SERVICES FOR MATERIAL MANAGEMENT FOR <u>UNIT-3 AND 4</u> OF 2X700 MWe NPCIL KAKRAPARA ATOMIC POWER PROJECT AS PER TENDER SPECIFICATIONS (MATERIAL HANDLING & MATERIAL MANAGEMENT)					
TENDER NO.: BHE/PW/PUR/KKRN-STG+MMS/1126					
S.No.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT RATE (RS.)	TOTAL (IN RS.) (in figure and words)
SECTION A (35% of (A+B))					
A.1	Material Handling and Material Management for Materials received through Trucks/Trailers at Project Site	6300	MT		
A.2	Material Handling and Material Management for Materials received through Railway Wagons at Railway Siding/Station/Godown	100	MT	1.8 times of rate quoted for item no. A.1	
A.3	Material Handling and Material Management for Materials received at Transporters Godowns within a radius of 50 KM from Project Site	200	MT	2 times of rate quoted for item no. A.1	
A.4	Material Handling and Material Management for Structural steel and Reinforcement steel received through trucks/trailers at project Site	100	MT	0.8 times of rate quoted for item no. A.1	
A.5	Material reshifting and re stacking within project premises	650	MT	0.8 times of rate quoted for item no. A.1	
A.6	Despatch/Outgoing materials	500	MT	0.8 times of rate quoted for item no. A.1	
A.7	Preservation of materials (including supervision, T&P, consumable)		MT	0 times of rate quoted for item no. A.1	0
SUB TOTAL OF A =					
SUB TOTAL OF B = AX(0.65/0.35) =					
SUB TOTAL (A+B) =					

Date:
Place:

SEAL AND SIGN OF BIDDER

BHEL-PSWR: NAGPUR
PART-II: PRICE BID (SCHEDULE OF RATES AND QUANTITIES)
T.S No.: BHE/PW/PUR/KKRN-STG+MMS/1126

S.No.	DESCRIPTION OF ITEM	QUANT ITY	UNIT	ALLOCATED % OF (A+B)	ALLOCATED AMOUNT IN RS. (PERCENTAGE ALLOCATION OF A+B)	MONTHLY RATE (IN RS.) (ALLOCATED AMOUNT/NO. OF MONTHS)
SECTION B (65% OF (A+B))						
B.1	40 MT MOBILE CRANE-33 months	62	MONTHS	45%		
B.2	40 MT MOBILE CRANE-29 months					
B.3	MOBILE HYDRA CRANE 15/14 MT-35 months	63	MONTHS	20%		
B.4	MOBILE HYDRA CRANE 15/14 MT-28 months					
SUB TOTAL SECTION B =				65%		
SECTION C						
S.No.	DESCRIPTION OF ITEM	QUANT ITY	UNIT	UNIT RATE (IN RS.)	TOTAL (IN RS.)	
C.1	Supervision and Secretarial Services*	150	SERVICE MONTHS	8900	1335000	
C.2	Menial services for BHEL office and stores, site offices etc*	300	SERVICE MONTHS	8250	2475000	
SUB TOTAL OF SECTION C =					3810000	
TOTAL PRICE IN FIGURES (A+B+C) (IN RS.) =						
TOTAL PRICE IN WORDS (IN RUPEES):						
NOTE:	* Monthly Unit rates are based on Total Minimum wages for Gujarat and the same shall be revised as when it is changed. Total service months are taken for estimation purpose only, however payment shall be made on pro-rata basis as at actuals.					

Date:

Place:

SEAL AND SIGN OF BIDDER

BHEL-PSWR: NAGPUR
PART-II: PRICE BID (SCHEDULE OF RATES AND QUANTITIES)
T.S No.BHE/PW/PUR/KKRN-STG+MMS/1126

JOB: COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD, TRANSPORTATION OF MATERIALS TO SITE, ERECTION, TESTING, COMMISSIONING, APPLICATION OF THERMAL INSULATION INCLUDING SPRAY INSLATION, FINAL PAINTING INCLUDING SUPPLY OF PAINTS & PRIMERS, PERFORMANCE TESTING, TRIAL OPERATION AND HANDING OVER OF TG PLANT PACKAGE COMPRISING OF TURBINES, GENERATOR, MSRs, CONDENSERS WITH INBUILT FEED WATER HEATER, TG AUXILIARIES, INTEGRAL PIPING INCLUDING HP-MSR-LP STEAM PIPING, TANKS, VESSELS, LP HEATERS ETC. WITH HANGERS & SUPPORTS AND ASSOCIATED VALVES, FITTING ETC. FOR UNIT-3 OF 2X700 MWe NPCIL KAKRAPARA ATOMIC POWER PROJECT AS PER TENDER SPECIFICATIONS

S.No.	DESCRIPTION	QTY	UOM	Lumpsum Price for ONE Unit (In Figures)
1.0	LUMPSUM PRICE FOR: COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD, TRANSPORTATION OF MATERIALS TO SITE, ERECTION, TESTING, COMMISSIONING, APPLICATION OF THERMAL INSULATION INCLUDING SPRAY INSLATION, FINAL PAINTING INCLUDING SUPPLY OF PAINTS & PRIMERS, PERFORMANCE TESTING, TRIAL OPERATION AND HANDING OVER OF TG PLANT PACKAGE COMPRISING OF TURBINES, GENERATOR, MSRs, CONDENSERS WITH INBUILT FEED WATER HEATER, TG AUXILIARIES, INTEGRAL PIPING INCLUDING HP-MSR-LP STEAM PIPING, TANKS, VESSELS, LP HEATERS ETC. WITH HANGERS & SUPPORTS AND ASSOCIATED VALVES, FITTING ETC. FOR <u>UNIT-3</u> OF 2X700 MWe NPCIL KAKRAPARA ATOMIC POWER PROJECT AS PER TENDER SPECIFICATIONS	1	UNIT	Rupees

Date:
Place:

SEAL AND SIGN OF BIDDER