

Project Engineering
Management

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)



Ref: E-5629/2017/CORRIGENDUM/06

Date: 25/07/2017

DUE DATE
27/07/2017
10:00 AM(IST)

Our Ref:

(i) Enq No.: PE/PG/MG1/E-5629/2017 dated 01.06.2017

Subject: Revision in price schedule of above referred tender of SINGLE GIRDER EOT/HOT MISC. CRANES of 4X270 MW BHADRADRI TPS due to implementation of GST

Price schedule of subject tender is revised in view of implementation of GST. Revised price schedule having updated GST structure is enclosed along with this corrigendum.

Fresh offer/revised offer shall be submitted strictly in line with revised priced schedule in PEM tender room as per NIT (Refer below Tender Room Details).

Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)

C/o: Sh. Akash Verma / Sr. Engineer (PG-IV),
Ms. Karuna Kaushik / Dy. Engineer (PG-IV)

M/s. Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA

E-MAIL: akashverma@bhel.in / karuna.kaushik@bhel.in

Ph. No. +91-120-4368960/4368569

Thanking You

With regards
For & on behalf of BHEL

(AKASH VERMA)
SR. ENGINEER/ PG-IV
PEM, BHEL, Noida

कृपया प्रेषित करें : Please reply to : फ़ोन Phone No:
बीएचईएल, पीएस-पीईएम BHEL, PS-PEM, 91-120 - 436 8960
पीपीईआई भवन PPEI Building,
प्लॉट नं २५, सेक्टर १६ ए Plot No.25, Sector 16A,
नोएडा - २०१ ३०१ उ प्र Noida-201301 (U.P.)
भारत INDIA

पंजीकृत कार्यालय Registered Office :
बीएचईएल हाउस BHEL House,
सीरी फोर्ट Siri Fort,
नयी दिल्ली - ११० ०४९ New Delhi-110049
भारत INDIA

BOQ CUM PRICE SCHEDULE				Rev 01 - ANNEXURE-A									
NAME OF PROJECT:				4X270 MW BHADRADRI TPS									
NAME OF PACKAGE:				SINGLE GIRDER EOT/HOT MISC. CRANES									
TECHNICAL SPECIFICATION:				PE-TS-411-524-A001									
ENQUIRY NO:				PE/PG/MG1/E-5629/2017 dated 01.06.2017									
S. No.	DESCRIPTION	HSN CODE (TO BE FILLED BY THE BIDDER) FOR EACH ITEM	UNIT	QTY	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES (8)		TOTAL PRICES (ex works + freight) (INR)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R Prices with taxes (INR) (11)	
							@ % OF TOTAL EX	AMOUNT IN (INR)		GST RATE IN % ON(TOTAL EX WORKS + FREIGHT)	TOTAL AMOUNT IN (INR)		
1	2	3	4	5	6	7	8A	8B=7X8A	9=7+8B	10A	10B=9X10A	9+10B	
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART & MANDATORY SPARES comprising of design (i.e. preparation and submission of drawing /documents including “As Built” drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares (if applicable) alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.		Lot	1									
2.0	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE.												
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY part comprising of design (i.e.preparation and submission of drawing /documents including “As Built” drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, alongwith spares for erection, startup and commissioning spares as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order. (Break-up of prices as per Annexure I)		Lot	1									
2.2	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per tender technical specification above, amendment & agreements till placement of order. (Price break up of mandatory spares is to be furnished as per Annexure- II).		Lot	1									
TOTAL (IN FIGURES)													
TOTAL (IN WORDS)													
Note:													
1.PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN NIT .													
2. Vendor to mention HSN Code in specific Column for each item of BOQ.													
3. In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering (limited to quoted FOR Site price)													
4. Unless the context requires otherwise, in all tenders and tender related documents any reference to taxes such as ED, CST/VAT, Services. Tax etc. shall refer to GST as implemented by GOI w.e.f. 1.07.2017.													
5. CGST/SGST/UGST/IGST shall be paid at actuals against documentary evidence but restricted to the amount and percentage in the order/contract.													
6. In case, any GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeline prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL.													
7. All taxes and duties other than CGST/SGST/UGST/IGST shall be deemed to be included in the Ex-Works prices unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.													

8. Bidder to quote the Prices in 'figures' along with corresponding 'words'.

BOQ CUM PRICE SCHEDULE		Rev 01 - ANNEXURE-I										
NAME OF PROJECT:		4X270 MW BHADRADRI TPS										
NAME OF PACKAGE:		SINGLE GIRDER EOT/HOT MISC. CRANES										
TECHNICAL SPECIFICATION:		PE-TS-411-524-A001										
ENQUIRY NO:		PE/PG/MG1/E-5629/2017 dated 01.06.2017										
S. No.	DESCRIPTION	HSN CODE (TO BE FILLED BY THE BIDDER) FOR EACH ITEM	UNIT	QTY	UNIT EX- WORKS PRICE (DULY PACKED) (INR)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES (8)		TOTAL PRICES (ex works + freight) (INR)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R Prices with taxes (INR) (11)
							@	% OF TOTAL EX WORKS		GST RATE IN % ON(TOTAL EX WORKS + FREIGHT)	TOTAL AMOUNT IN (INR)	
1	2	3	4	5	6	7	8A	8B=7X8A	9=7+8B	10A	10B=9X10A	9+10B
	BREAK-UP OF SUPPLY PRICES GIVEN IN 2.1 OF MAIN SHEET.											
2.1	Break up of Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY part comprising of design (i.e.preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, alongwith spares for erection, startup and commissioning spares as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.		Lot									
2.1.1 (a)	For: AREA-I (Air compressor house) Type: Single Girder underslung EOT Crane Capacity: 8 T Span: 10.5 m Lift: 4.5 m		No.	1								
2.1.1 (b)	PVC Shrouded bus bar type DSL complete with all accessories.		Mtr.	44								
2.1.2 (a)	For: AREA-II (Clarified water pump house) Type: Single Girder underslung EOT Crane Capacity: 10 T Span: 11.3 m Lift: 10.9 m		No.	1								

2.1.2 (b)	PVC Shrouded bus bar type DSL complete with all accessories.		Mtr.	39.5								
2.1.3 (a)	For: AREA-III (Raw water pump house) Type: Single Girder underslung EOT Crane Capacity: 10T Span: 6 m Lift: 15 m		No.	1								
2.1.3 (b)	PVC Shrouded bus bar type DSL complete with all accessories.		Mtr.	13								
2.1.4 (a)	For: AREA-IV (CWPH screens and gates handling) Type: Single Girder semi gantry EOT Crane Capacity: 8T Span: 4.9 m Lift: 18 m		No.	2								
2.1.4 (b)	PVC Shrouded bus bar type DSL complete with all accessories.		Mtr.	100								
2.1.4 (c)	Rail complete with all accessories.		Mtr.	100								
2.1.5 (a)	For: AREA-V (Fuel Oil pump house) Type: Single Girder underslung EOT Crane suitable for hazardous area zone IIA/ IIB Capacity: 3T Span: 7.5 m Lift: 12 m		No.	1								
2.1.5 (b)	Festoon type trailing cable complete with all accessories.		Mtr.	22								
2.1.6	Maintenance tools and tackles		set	1								
2.1.7	Erection and commissioning spares											
2.1.7 (a)	AREA-I (Air compressor house)		set	1								
2.1.7 (b)	AREA-II (Clarified water pump house)		set	1								
2.1.7 (c)	AREA-III (Raw water pump house)		set	1								
2.1.7 (d)	AREA-IV (CWPH screens and gates handling)		set	1								
2.1.7 (e)	AREA-V (Fuel Oil pump house)		set	1								
TOTAL (IN FIGURES)												
TOTAL (IN WORDS)												

Note:

1) Bidder to note that there shall be no implication for change in lift and/or span upto 1000 mm .

2) Any variation in length of DSL/rail due to change in bay length will be adjusted based on unit rates arrived from 2.1.1 (b), 2.1.2 (b), 2.1.3 (b), 2.1.4 (b), 2.1.5 (b), 2.1.4 (c) above

ANNEXURE-II

LIST OF MANDATORY SPARES

NAME OF PROJECT:			4X270 MW BHADRADRI TPS										
NAME OF PACKAGE:			SINGLE GIRDER EOT/HOT MISC. CRANES										
TECHNICAL SPECIFICATION:			PE-TS-411-524-A001										
ENQUIRY NO:			PE/PG/MG1/E-5629/2017 dated 01.06.2017										
Sl. No.	Description	HSN CODE (TO BE FILLED BY THE BIDDER) FOR EACH ITEM	QTY	UNIT	UNIT EX- WORKS PRICE (DULY PACKED) (INR)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES (8)		TOTAL PRICES (ex works + freight) (INR)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R Prices with taxes (INR) (11)	
							@	% OF TOTAL EX WORKS		AMOUNT IN (INR)	GST RATE IN % ON(TOTAL EX WORKS + FREIGHT)		TOTAL AMOUNT IN (INR)
1		2	3	4	5	6	7	8A	8B=7X8A	9=7+8B	10A	10B=9X10A	9+10B
2.2	BREAK-UP OF SUPPLY PRICES GIVEN IN 2.2 OF MAIN SHEET.												
2.2.1	MANDATORY SPARES FOR 8T CAP UNDERSLUNG CRANE												
2.2.1.1	One set consisting of 2 nos. bearing for:												
	a) CT wheel		1	SET									
	b) LT wheel		1	SET									
2.2.1.2	One set consisting of 2 nos. brake linings with rivets for :												
	a) MH brake		1	SET									
	b) CT brake		1	SET									
	c) LT brake		2	SET									
2.2.1.3	One set consisting of 2 nos. brake shoes with lining for :												
	a) MH brake		1	SET									
	b) CT brake		1	SET									
	c) LT brake		2	SET									
2.2.1.4	One set consisting of 6 nos. carbon brushes for :												
	a) MH motor		1	SET									
	b) CT motor		1	SET									
	c) LT motor		2	SET									
2.2.1.5	One set consisting of 3 nos. brush holders for :												
	a) MH motor		1	SET									
	b) CT motor		1	SET									
	c) LT motor		2	SET									
2.2.1.6	Fixed and moving contacts for each type of contactor		1	SET									
2.2.1.7	No volt coil for each type of contactor		1	SET									
2.2.1.8	Overload relay for												
	a) MH motor		1	NO.									
	b) CT motor		1	NO.									
	c) LT motor		2	NO.									
2.2.1.9	Motor bearings												
	a) MH motor		2	NO.									
	b) CT motor		2	NO.									
	c) LT motor		4	NO.									
2.2.1.10	Bearing for												
	a) MH Main Pulley		2	NO.									
	b) MH Eq. Pulley		2	NO.									
2.2.1.11	Electrical Items												
A	415 Volt Motor (Upto 30 KW Rating)												
a	Driving End & Non-Driving End Bearing		3 Set for each type and rating of Motor										
b	Cooling Fan		2 Nos. for each type and rating of Motor										
c	Motor Terminal Block		5 Nos. for each type and rating of Motor										

[illegible]

[illegible]

[illegible]

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