

**KOLKATA PORT TRUST**  
**HALDIA DOCK COMPLEX**

**Tender No. SDM(P&E)/TSEM/T01/2019-2020**  
**E-Tender No.: KoPT/Haldia Dock Complex/P&E Div/2/19-20/ET/3 dated: April 01,2019**

**ADDENDUM - I**

**Issued on 25.04.2019**

*CORRECTIONS / ADDITIONS / DELETIONS, ETC.*

**[Total Number of Pages : 06]**

**NOTE :**

1. This “Addendum-I” should be read in conjunction with Bidding Document (including Notice Inviting e-Tender).
2. Consequential changes, arising out of this Addendum-I, will be deemed to have been effected, even if the same were not incorporated specifically in the Bidding Document.
3. All other terms and conditions of the Bidding Document (including Notice Inviting e-Tender), will remain unchanged.

**Addendum -I**

**Tender No. SDM(P&E)/TSEM/T01/2019-2020**

**E-Tender No.: KoPT/Haldia Dock Complex/P&E Div/2/19-20/ET/3 dated: April 01,2019**

Sl. No.	Page No.	Reference	As specified in the Bidding Document	To be read as / Remarks
<b><u>NOTICE INVITING E-TENDER</u></b>				
1.	2	Clause No. 2.1.1		To be deleted and read as :
			The bidder must be any one the of following manufacturers of Air Conditioners or their authorised sales & service dealer / authorised distributor : Daikin / Hitachi / Blue Star / Carrier / Voltas.	The bidder must be any one the of following manufacturers of Air Conditioners or their authorised sales & service dealer / authorised distributor : Daikin / Hitachi / Blue Star / Carrier or Carrier Midea / Voltas.
<b><u>SCHEDULE OF TENDER (SOT)</u></b>				
Sl. No.	Page No.	Clause No.	As specified in the Bidding Document	<u>To be deleted and read as</u>
1.	7	SOT 3.13	ii ) Closing date & time of submission of e-Tender at <u><a href="http://www.mstcecommerce.com/eprochome/kopt">http://www.mstcecommerce.com/eprochome/kopt</a></u> :: 29.04.2019, up to 16:00 Hrs. (IST).	ii ) Closing date & time of submission of e-Tender at <u><a href="http://www.mstcecommerce.com/eprochome/kopt">http://www.mstcecommerce.com/eprochome/kopt</a></u> :: 06.05.2019, up to 16:00 Hrs. (IST).
			iii) Date & time of opening of Bid (Techno-commercial Bid & Price Bid) :: 29.04.2019, 16:30 Hrs. (IST) onwards.	iii) Date & time of opening of Bid (Techno-commercial Bid & Price Bid) :: 06.05.2019, 16:30 Hrs. (IST) onwards.

Sl. No.	Page No.	Reference	As specified in the Bidding Document	To be read as / Remarks
<b><u>TECHNICAL SPECIFICATION</u></b>				
2.	32	Clause No. 6.11 a)	<p><u>Ductable split type Air-conditioner units [capacity 16 TR-17 TR]:</u></p> <p>The Air-conditioner units shall be air cooled type, with Scroll Compressors, compatible with eco-friendly refrigerant R410A and provided with air-cooled condenser with blower fan, copper refrigerant coil, anti corrosion condenser fins, conformal coated PCBs , remote controller, etc.. The indoor Air-conditioner units shall be floor mounted type.</p> <p>The air-conditioning units should be compatible with operation at rated power supply of 3 phase, 415 V <math>\pm</math> 10 % , 50 Hz.</p>	<p><u>To be deleted and read as :</u></p> <p><u>Ductable Air-conditioner units [capacity 16 TR-17 TR]:</u></p> <p>The Air-conditioner units shall be air cooled type, with Scroll Compressors, compatible with eco-friendly refrigerant (R410A / R407C / R 32) and provided with air-cooled condenser with blower fan, copper refrigerant coil, anti-corrosion condenser fins, conformal coated PCBs , remote controller, etc.. The indoor Air-conditioner units shall be floor mounted type. Outdoor units will be placed at roof top , on brick pedestal, to be provided by HDC,KoPT.</p> <p>The air-conditioning units should be compatible with operation at rated power supply of 3 phase, 415 V <math>\pm</math> 10 % , 50 Hz.</p>
3.	32	Clause No. 6.11 b)	<p><u>Ductable split type Air-conditioner units [capacity 3TR- 4TR]:</u></p> <p>The Air-conditioner units shall be air cooled type, with Scroll Compressors, compatible with eco-friendly refrigerant R410A and provided with air-cooled condenser with blower fan, copper refrigerant coil, anti corrosion condenser fins, conformal coated PCBs , remote controller, etc.. The indoor Air-conditioner units shall be ceiling suspended type.</p>	<p><u>To be deleted and read as :</u></p> <p><u>Ductable split type Air-conditioner units [capacity 3TR- 4TR]:</u></p> <p>The Air-conditioner units shall be air cooled type, with Scroll Compressors, compatible with eco-friendly refrigerant (R410A / R407C / R 32) and provided with air-cooled condenser with blower fan, copper refrigerant coil, anti corrosion condenser fins, conformal coated PCBs , remote controller, etc.. The indoor Air-conditioner units shall be ceiling suspended</p>

Sl. No.	Page No.	Reference	As specified in the Bidding Document	To be read as / Remarks
				type. Outdoor units will be placed at roof top , on brick pedestal, to be provided by HDC,KoPT.
			The air-conditioning units should be compatible with operation at rated power supply of 3 phase, 415 V $\pm$ 10 % , 50 Hz.	The air-conditioning units should be compatible with operation at rated power supply of 3 phase, 415 V $\pm$ 10 % , 50 Hz.
4.	32	Clause No. 6.12		To be deleted and read as :
			Approved make / brand for the Air-conditioner units: Daikin / Hitachi / Blue Star / Carrier / Voltas.	Approved make / brand for the Air-conditioner units: Daikin / Hitachi / Blue Star / Carrier or Carrier Midea / Voltas.
5.	32	Clause No. 6.16		To be deleted and read as :
			Decoration & painting , for the Air Ducting system of ductable split type Air-conditioner units [capacity 16 TR- 17 TR] , should match the existing decoration of the auditorium.	Decoration & painting, for the Air Ducting system of ductable Air-conditioner units [capacity 16 TR- 17 TR], should match the existing decoration of the auditorium.
<b><u>PRICE SCHEDULE</u></b>				
6.	99	<b><u>PART-A</u></b> Sl. No. 1		To be deleted and read as :
			Supply, installation, testing & commissioning of floor mounted air cooled, ductable split type Air-conditioner units [capacity 16 TR- 17 TR] with Scroll Compressors [compatible with eco-friendly refrigerant (R410A)], as per "Technical specification".	Supply, installation, testing & commissioning of floor mounted air cooled, ductable Air-conditioner units [capacity 16 TR- 17 TR] with Scroll Compressors [compatible with eco-friendly refrigerant (R410A / R407C / R 32)], as per "Technical specification".

Sl. No.	Page No.	Reference	As specified in the Bidding Document	To be read as / Remarks
7.	99	<b><u>PART-A</u></b> Sl. No. 2		To be deleted and read as :
			Supply, installation, testing & commissioning of ceiling suspended air cooled ductable split type Air-conditioner units [capacity 3TR-4TR] with Scroll Compressors [compatible with eco-friendly refrigerant (R410A)], as per "Technical specification."	Supply, installation, testing & commissioning of ceiling suspended air cooled ductable split type Air-conditioner units [capacity 3TR-4TR] with Scroll Compressors [compatible with eco-friendly refrigerant (R410A / R407C / R 32)], as per "Technical specification."
8.	99	<b><u>PART-A</u></b> Sl. No. 2 b)		To be deleted and read as :
			Installation, testing & commissioning (including lifting, shifting & handling, providing bracket for outdoor unit and first charge of refrigerant).	Installation, testing & commissioning (including lifting, shifting & handling and first charge of refrigerant).
9.	100	<b><u>PART-A</u></b> Sl. No. 4 i)		To be deleted and read as :
			for ductable split type Air-conditioner units [capacity 16 TR- 17 TR]	for ductable Air-conditioner units [capacity 16 TR- 17 TR]
10.	100	<b><u>PART-A</u></b> Sl. No. 5		To be deleted and read as :
			Providing PVC drain piping (for drainage of water from indoor units) for ductable split type Air-conditioner units [capacity 16 TR- 17 TR & 3 TR – 4 TR] and split type [1.5 TR] Air-conditioner units (additional requirement, if any).	Providing PVC drain piping (for drainage of water from indoor units) for ductable Air-conditioner units [capacity 16 TR- 17 TR & 3 TR – 4 TR] and split type [1.5 TR] Air-conditioner units (additional requirement, if any).
11.	100	<b><u>PART-A</u></b> Sl. No. 6 i)		To be deleted and read as :
			for ductable split type Air-conditioner units [capacity 16 TR- 17 TR]	for ductable Air-conditioner units [capacity 16 TR- 17 TR]

Sl. No.	Page No.	Reference	As specified in the Bidding Document	To be read as / Remarks
12.	100	<b><u>PART-A</u></b> Sl. No. 7		To be deleted and read as :
			Providing Air Ducting system for ductable split type Air-conditioner units, made out of GI sheet of following thickness, including necessary supports, adjustable dampers, vanes, etc. complete with neoprene rubber gasket.	Providing Air Ducting system for ductable Air-conditioner units, made out of GI sheet of following thickness, including necessary supports, arrangement for normal fresh air, adjustable dampers, vanes, etc. complete with neoprene rubber gasket.
13.	100	<b><u>PART-A</u></b> Sl. No. 12		To be deleted and read as :
			Providing iron support for Air Ducting system of ductable split type Air-conditioner units [capacity 16 TR- 17 TR].	Providing iron support for Air Ducting system of ductable Air-conditioner units [capacity 16 TR- 17 TR].
14.	100	<b><u>PART-A</u></b> Sl. No. 13		To be deleted and read as :
			Providing boxing, with decoration & painting, for the Air Ducting system of ductable split type Air-conditioner units [capacity 16 TR- 17 TR].	Providing boxing, with decoration & painting, for the Air Ducting system of ductable Air-conditioner units [capacity 16 TR- 17 TR].
15.	100	<b><u>PART-B</u></b> Sl. No. 15		To be deleted and read as :
			Comprehensive Maintenance Contract (CMC) with full responsibility of carrying out repair and supply of required spare parts to keep the Air-conditioner units [ 6 nos. 16TR-17 TR ductable split type, 6 nos. 3 TR-4 TR ductable split type & 6 nos. 1.5 TR split type] in fully operational condition for a period of 5 years, after expiry of 12 months' Guarantee period .	Comprehensive Maintenance Contract (CMC) with full responsibility of carrying out repair and supply of required spare parts to keep the Air-conditioner units [ 6 nos. 16TR-17 TR ductable type, 6 nos. 3 TR-4 TR ductable split type & 6 nos. 1.5 TR split type] in fully operational condition for a period of 5 years, after expiry of 12 months' Guarantee period .

## **HALDIA DOCK COMPLEX**

### **KOLKATA PORT TRUST**

QUERIES OF DIFFERENT FIRMS IN CONNECTION WITH THE PRE-BID MEETING HELD ON 18.04.2019 AND HDC, KOPT'S CLARIFICATIONS THEREOF.

#### **SUBJECT:**

*Supply, installation, testing and commissioning of Air-conditioning System, at B B GHOSH AUDITORIUM, HDC, KoPT, at Haldia Township, including Comprehensive Maintenance Contract (CMC) for 5 years, after expiry of 12 months' Guarantee period.*

**Tender No. SDM(P&E)/TSEM/T01/2019-2020**

**E-Tender No.: KoPT/Haldia Dock Complex/P&E Div/2/19-20/ET/3 dated: April 01,2019**

Sl. No.	Reference _Description as per Bidding Document.		Queries of the firms	HDC, KoPT's Clarifications
1.	Price Schedule Sl. No. 1	Supply, installation, testing & commissioning of floor mounted air cooled, ductable split type Air-conditioner units [capacity 16 TR- 17 TR] with Scroll Compressors [compatible with eco-friendly refrigerant (R410A)], as per "Technical specification".	<p>Please confirm which machine we will quote-Ductable Split AC or Ductable Package Air (Blue Star Air Cooled package AC having compressors housed inside the IDU.</p> <p>Blue star make Ductable Split AC or Ductable Package Air are coming with R-407C green refrigerant instead of R-410A refrigerant. If R-410A compressor package units are to be offer the same will be 18.0 TR.</p> <p>Please confirm.</p>	Please see Addendum-I.

Sl. No.	Reference _Description as per Bidding Document.		Queries of the firms	HDC, KoPT's Clarifications
2.	Price Schedule Sl. No. 2	Supply, installation, testing & commissioning of ceiling suspended air cooled ductable split type Air-conditioner units [capacity 3TR-4TR] with Scroll Compressors [compatible with eco-friendly refrigerant (R410A)], as per "Technical specification."	Blue star make 3.0 TR Ductable Split AC is coming with R-407C green refrigerant instead of R-410A refrigerant.  If. R410A compressor Ductable Split is to be quoted the same will be 4.3 TR.  Please confirm.	Please see Addendum-I.
3.	Price Schedule Sl. No. 2 b)	Installation, testing & commissioning (including lifting, shifting & handling, providing bracket for outdoor unit and first charge of refrigerant).	As per site inspection we will place ODU's at Roof on Brick pedestal & brick pedestal, plant room to be provided by end user.  Please confirm.	Outdoor units will be placed at roof top , on brick pedestal, to be provided by HDC,KoPT.  Please see Addendum-I.
4.	Price Schedule Sl. No. 6	Providing electrical power cabling (minimum 2.5 mm <sup>2</sup> , copper) between outdoor units & indoor units	Main power with suitable TPN MCB to be provided by end user for ductable Split & package AC.  Main power with suitable SPN MCB to be provided by end user fort 3 Star Rated Split AC.  Please confirm.	Confirmed.
5.			Qty of Copper piping, cabling, ducting, insulation (acoustic & thermal), Grilles & dampers  Rates should be quoted unit rate basis & final billing to be done as per actual measurement at site.  Please confirm.	Confirmed.



Sl. No.	Reference _Description as per Bidding Document.		Queries of the firms	HDC, KoPT's Clarifications
6.			Plant Room Insulation We proposed / required about plant room acoustic Insulation, which is not mentioned in your tender BOQ. Please confirm.	Plant Room Insulation will be provided by HDC, KoPT, as per requirement.
7.			We proposed Fresh Air / Treated Fresh Air provision is not mentioned in your tender BOQ. Please confirm.	Please see Addendum-I. [Price Schedule Sl. No. 7 ]
8.	NOTICE INVITING E-TENDER Clause No. 2.1.1	The bidder must be any one the of following manufacturers of Air Conditioners or their authorised sales & service dealer / authorised distributor : Daikin / Hitachi / Blue Star / Carrier / Voltas.	We have submitted our request letter few days back to allow Carrier Midea make (Midea Brand) ductable ac to quote in tender "Supply, installation, testing and commissioning of Air-conditioning System, at B B GHOSH AUDITORIUM, HDC, KoPT, at Haldia Township, including Comprehensive Maintenance Contract (CMC) for 5 years which is not mentioned in tender document. Accord your approval to take part in above tender.  Kindly give a line of confirmation so that we can do the necessary activity like registration with MSTC, EMD etc.	"Carrier Midea" is acceptable. Please see Addendum-I.
9.			The Refrigerant shall be Eco-friendly.	Please see Addendum-I.
10.			The Ductable split capacity will be 5.5 TR with scroll compressor instead of 3 TR Ductable Split unit.	Tender condition will prevail.

Sl. No.	Reference _Description as per Bidding Document.		Queries of the firms	HDC, KoPT's Clarifications
11.			The Packaged units shall be floor mounted 16.5 TR Capacity with eco-friendly refrigerant.	Please see Addendum-I.
12.			Package unit as per your BOQ is an obsolete technology. This Indian technology is 2 decades old and is being made in India by Blue Star and very rarely by Voltas. No other manufacturers adopts this technology.	Please see Addendum-I.
13.			Hitachi has a floor version in 16.5 TR	Please see Addendum-I.
14.			4 TR version doesn't have scroll compressor and R 410 gas As informed to you 5.5 TR has scroll compressor and R 410 gas. However 5.5 TR is ceiling mounted version and NOT floor mounted.	Tender condition will prevail.