



SUMMARY OF PROCUREMENT AWARD

Project Summary

Procurement Number:	TES/2019/W-073	Market Approach:	International Competitive Bidding (ICB) following Pre-qualification (PQ)
Procurement Name:	Procurement of Design, Build and Operate of a Waste to Energy Facility at K.Thilafushi	Invitation Reference number:	(IUL)13-K/13/2019/148
Agency:	Ministry of Environment, Climate Change and Technology	Invitation released on:	22 nd May 2019
Funded by:	Asian Development Bank (ADB)	Number of parties registered (PQ):	28
Procurement Category:	Works	Technical Bid opening held on:	04 th August 2019
		Technical Bid opening held on:	01 st September 2020
		Financial Bid opening held on:	22 nd April 2021
Procurement Method:	ADB's Single Stage: Two Envelope bidding procedure following Pre-qualification	Number of PQ Applications received:	19
		Number of Bids received:	5
Procurement Description:	Design, Build and Operate of a Waste to Energy Facility at K.Thilafushi		

Pre-qualification Summary

Name of Applicants	Pass/Fail	Remarks
1. JV of LG Hitachi Water Solution Co. Ltd., GS Engineering & Construction Corporation and Lotus Engineering Co. Ltd.	Pass	Pre-qualified.
2. JV of China ENFI Engineering Co. Limited and Babcock & Wilcox Beijing Company Ltd.,	Pass	Pre-qualified.
3. Suez International JV Suez India Pvt. Limited	Pass	Pre-qualified.
4. JV of China National Electric Engineering Co. Ltd., and China Western Power Co. Limited	Pass	Pre-qualified.
5. JV of Hitachi Zosen Corporation and JGC Corporation	Pass	Pre-qualified.
6. URBASER S.A.U.	Pass	Pre-qualified.
7. JV of SINOHYDRO Corporation Limited, CHONGCOING SANFENG ENVIRONMENT GROUP CORP and CHONGOING SANFENG CONVANTA ENVIRONMENTAL INDUSTRIAL CO. LTD.	Fail	
8. Chosun Refractories Eng. Co. Ltd.	Fail	
9. JV of China State Construction Engineering Corp. Ltd. and Zhejiang Weiming Environment Protection Co. Limited.	Fail	
10. Ramky Enviro Engineers Limited	Fail	

11.	SHENZHEN AOTONG AUTOMATION CO Ltd.	Fail
12.	JV of INTEC Engineering GmbH and MYTILINEOS S.A.	Fail
13.	Shanghai Institute of Mechanical and Electrical Engineering Co. Limited	Fail
14.	JV of Fairway Holding (Pvt.) Limited, DP Clean Tech Company Limited and ISGEC Heavy Engineering.	Fail
15.	JV of Jianglian International Engineering Co. Ltd, and Chang Jiang Energy Corporation.	Fail
16.	JV of CNTIC and WANGNENG	Fail
17.	RAFAKO S.A.	Fail
18.	Jianglian International Engineering Co. Limited.	Fail
19.	JV of China Western Power Co. Limited and China National Aero Technology International Engineering Corporation.	Fail

Evaluation Summary

	Name of Bidders	Readout Price	Corrected Price	Evaluated Bid Price	Pass/Fail	Remarks
1.	Joint Venture of Techcross Water & Energy Inc. And GS Engineering & Construction Corp. ¹	USD 234,999,038.96 KRW 33,180,717,506.00 CNY 117,312,018.00 MVR 232,919,272.00	USD 234,995,717.58 KRW 33,180,717,506.00 CNY 117,312,018.00 MVR 236,130,644.00	USD 211,756,919.48	Pass	-
2.	Urbaser S.A.U.	USD 270,627,126.72 MVR 492,288,814.75	USD 271,636,537.23 MVR 503,288,814.75	USD 183,049,729.90	Pass	AWARDED.
3.	Joint Venture of China Enfi Engineering Corporation and Babcock & Wilcox Beijing Company Ltd.	CNY 2,640,297,692.00 USD 3,300,000.00 MVR 136,914,000.00	CNY 2,640,534,316.00 USD 3,300,000.00 MVR 136,914,000.00	USD 275,984,917.33	Pass	-
4.	Joint Venture of Hitachi Zosen Corporation and JGC Corporation	-	-	-	Fail	Did not pass Technical Evaluation
5.	Joint Venture of China National Electric Engineering Co Ltd and China Western Power Co Ltd	-	-	-	Fail	Did not pass Technical Evaluation

Selection based on:

Substantially responsive Lowest Evaluated Bidder. The Evaluated Bid Price is determined as the sum of the Design-Build price and the Net Present Value (NPC) of the bid prices for the Operation Service.

¹ LG Hitachi Water Solution Co. Ltd., was renamed Techcross Water & Energy Inc. because of alteration to their equity shareholder.

Evaluated Bid Price

	Name of Bidders	Price for Design-Build of the Works	NPV generation-adjusted OS Price	Evaluated Bid Price
1.	Joint Venture of Techcross Water & Energy Inc. And GS Engineering & Construction Corp.	USD 136,498,999.71	USD 75,257,919.77	USD 211,756,919.48
2.	Urbaser S.A.U.	USD 140,230,447.45	USD 42,819,282.45	USD 183,049,729.90
3.	Joint Venture of China Enfi Engineering Corporation and Babcock & Wilcox Beijing Company Ltd.	USD 148,074,596.36	USD 127,910,320.97	USD 275,984,917.33

Award Summary

Awarded Party:	Urbaser S.A.U.
Awarded Amount:	USD 271,636,537.23 and MVR 503,288,814.75
Awarded Duration:	1278 days for Design and Build and 15 years for Operation Service
NTB Endorsed Date:	11 th July 2021
ADB No-objection Date:	05 th August 2021
Awarding Authority:	National Tender Board