

MEDIA RELEASE

BCA SIGNS MOU WITH ANDHRA PRADESH GOVERNMENT, SPURRING BUSINESS OPPORTUNITIES FOR LOCAL FIRMS

- *A consortium of local construction firms is finalising a textile park design and construction project with the Andhra Pradesh (AP) developers worth S\$60m*
- *Construction companies like Tiong Seng and CKR are in talks with developers in AP to provide precast solutions*

Singapore, 26 June 2018 – The Building and Construction Authority (BCA) has signed a Memorandum of Understanding (MOU) with the Andhra Pradesh Real Estate Regulatory Authority (APRERA)¹ to help them build up institutional capacity to enable a vibrant and productive real estate and built environment industry in the southern state of Andhra Pradesh.

2 Mr Hugh Lim, Chief Executive Officer of BCA, said: ‘Our collaboration with APRERA is an important step in sharing knowledge and deepening our engagement with India. We will continue to develop this strong partnership to help them address areas of needs and introduce Singapore firms that can contribute towards the development in Andhra Pradesh. With APRERA driving quality and on-time delivery of real estate projects in Andhra Pradesh, Singapore firms will be able to value-add to these efforts as they have built up expertise and experience in these knowledge areas. This is also in line with our Construction Industry Transformation Map to facilitate local firms to venture overseas.’

Business opportunities for local firms

¹ APRERA is the authority overseeing the orderly development of the real estate sector (especially residential properties) in Andhra Pradesh.

3 BCA has been preparing Singapore companies, which are interested in the business opportunities in Andhra Pradesh, by conducting briefings and workshops. Around 30 companies are joining the delegation with BCA on the mission trip to Andhra Pradesh. These companies include contractors, consultants, material suppliers, IT firms and trading and investment firms. These companies have expressed interest in venturing into the market in Andhra Pradesh. Construction companies like Tiong Seng and CKR are in talks with developers there to provide precast solutions. One Singapore Town, a consortium of A. Alliance Architect, Pacific Prince Investment and Eyota Engineering, is in the advanced stage of finalising a textile park design and construction project worth S\$60m. An AP developer also met with Singapore firms here recently to explore opportunities to develop Economic Cities in AP.

4 Mr Pek Lian Guan, Executive Director and Chief Executive Officer of Tiong Seng Holdings Limited said: "There are ample opportunities in Andhra Pradesh for Singapore enterprises at this phase of city building. Our Indian counterparts can leverage on Singapore expertise and experience in building not just the city infrastructure or 'hardware' but also on growing the soft elements of a nurturing and gathering of human capital from all over the world."

Key highlights of the MOU

5 Under the MOU, BCA and APRERA will collaborate to enhance the capabilities of APRERA to promote and create a safe, high quality, environment-friendly and productive built environment in Andhra Pradesh. BCA will share knowledge and expertise relating to the set-up, operation, experience and best practices in the following areas:

- (a) BCA's initiatives to create a safe built environment in Singapore through the Construction and Real Estate Network (CORENET)² e-Submission system for project approvals,

² CORENET (Construction & Real Estate Network) is a one-stop shop for building professionals to make electronic submissions to BCA or any of the other 15 government regulatory authorities from

- (b) BCA's Construction Quality Assessment System (CONQUAS)³ and Bonus System for Construction Quality (BSCQ)⁴ for quality construction procurement,
- (c) BCA's Green Building Roadmaps and Green Mark Certification to promote environmental sustainability in the built environment, and
- (d) BCA's Construction Productivity Roadmaps to enhance the quality of Singapore's construction workforce and the adoption of productive technologies to ensure cost effective and timely delivery of construction projects.

6 To further showcase the capabilities of Singapore firms, BCA will be conducting three 3-day briefings in Singapore for senior Andhra Pradesh officials. The officials will also be visiting consultants' offices, construction sites and precast production sites to get an in-depth understanding of the built environment in Singapore.

7 In addition, there will be three 3-day deep dive training sessions conducted in Vijayawada for the urban development and housing related agencies and private sector developers and contractors selected by APRERA. The training programme will cover the following:

- (a) Construction productivity initiatives
- (b) Design for Manufacturing and Assembly⁵
- (c) Green Mark Schemes and Design of Green Building

anywhere at any time (24/7), while providing information relating to building and construction. More info here: https://www.bca.gov.sg/newsroom/others/pr31102013_BCAA.pdf

³ The Construction Quality Assessment System (CONQUAS®), introduced in Singapore since 1989, serves as a standard assessment system on the quality of building projects. More info here: https://www.bca.gov.sg/Professionals/IQUAS/conquas_abt.html

⁴ The Bonus Scheme for Construction Quality (BSCQ) is set up to promote the upgrading of workmanship in the construction industry. Contractors will be paid a bonus by the government if their quality of workmanship exceed a stipulated standard for the relevant building category. More info here: https://www.bca.gov.sg/Professionals/IQUAS/IQUAS/StaticPages/conquas_bscheme.aspx?menuID=2

⁵ Involves planning construction works offsite, ensuring work sites are safe and conducive with minimal impact on the surrounding environment.

- (d) Briefings by architects, C&S engineers and contractors on their experience in designing, fabricating and erecting precast
- (e) Precast factory site visits

8 Singapore has been involved in helping Andhra Pradesh build its Capital City Amaravati since 2014 under the MOU (refer to Annex A) signed between the Infrastructure Corporation of Andhra Pradesh and Enterprise Singapore. The MOU signed today is a follow-up to the G-G MOU signed in May 2017.

Issued by the Building and Construction Authority on 26 June 2018

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has a significant influence. In doing so, it aims to differentiate Singapore's built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence, its vision is to have "a future-ready built environment for Singapore". Together with its education arm, the BCA Academy, BCA works closely with its industry partners to develop skills and expertise that help shape a future-ready built environment for Singapore. For more information, visit www.bca.gov.sg.

Annex A

Background on Memorandum of Understanding (MOU) signed with AP

On **8 December 2014**, the MOU on the Master-Planning and Development of the Capital City and Capital Region of Andhra Pradesh between the Infrastructure Corporation of Andhra Pradesh and International Enterprise Singapore was signed.

On **15 May 2017**, following the successful implementation of the MOU signed in 2014, a new G to G MOU with Andhra Pradesh Government (Andhra Pradesh - Singapore Partnership MOU) was signed by Minister-in-charge of Trade Relations Iswaran and the Andhra Pradesh Chief Minister, Mr. Chandrababu Naidu on the same day when a Letter of Award for the development of a 6.84 square kilometres of start-up development of Amaravati City was given to a consortium of Singapore companies (Ascendas-Singbridge and Sembcorp Development) in JV with the Andhra Pradesh Government owned Amaravati Development Corporation. The MOU will comprise of three functional areas to be monitored by the Ministry of Trade and Industry:

- 1) Development of Seed Capital
- 2) Good Governance in city development (training)
- 3) Economic development of Andhra Pradesh