

**TENDER DOCUMENT**

(BOOK I OF III)

FOR

**PROVISION OF RESIDENTIAL & OFFICE COMPLEX AT  
CCE(R&D) & SEWAGE TREATMENT PLANT WITH  
CERTAIN ALLIED WORKS FOR DRDO  
SOUTH, SECUNDERABAD.**

**TENDER ENQUIRY NO. CCE(R&D)/ENQ/CIV/STP/ 10 /2020-2021  
DATED. 03 JULY 2020**

CHIEF CONSTRUCTION ENGINEER(R&D) SOUTH,  
P.B.NO. 1569, AKBAR ROAD,  
SECUNDERABAD – 500 003  
PH- 040 – 27751842, 27753662  
FAX No: 040 - 27751405



**GOVERNMENT OF INDIA – MINISTRY OF DEFENCE  
DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION**

**TENDER DOCUMENT  
(Book I of III)**

**ANNEXURE – I**

- i) INVITATION TO TENDER
- ii) DRAFT AGREEMENT  
(General Conditions & Special Conditions)  
(Refer our Letter No. 8001/Con. dt. 01.09.2004 & Subsequent Amendments)
- iii) INTEGRITY PACT (Appendix – I to III)

**ANNEXURE – II**

**SCOPE OF WORK**

**ANNEXURE – III**

**Preamble to Schedule of Items  
(Refer Our Letter No. 8001/Con. dt. 01.09.2004 & Subsequent Amendments)**

**& Schedule of Items**

**ANNEXURE – IV**

**TENDER DRAWINGS**

**ANNEXURE – V**

**TECHNICAL SPECIFICATIONS (CIVIL WORKS)  
(Enclosed as Book II of III)**

**ANNEXURE – VI**

**TECHNICAL SPECIFICATIONS (E&M)  
(Enclosed as Book III of III)  
CHIEF CONSTRUCTION ENGINEER(R&D) SOUTH,  
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## LIST OF APPROVED MAKES / APPROVED AGENCIES

NOTE: THE CONTRACTOR SHOULD PRODUCE SAMPLES AND OBTAIN APPROVAL OF ENGINEER-IN-CHARGE BEFORE INCORPORATION IN WORK

### I. CIVIL WORKS

LIST OF APPROVED MAKE OF MATERIALS (FOR CIVIL WORKS)		
S.No	Materials	Manufacturer/Vendor
<u>Anti Termite Treatment</u>		
1	Chlorpyriphos (Pre-construction treatment)	DE-NOCIL , Bayer, Pyramid, Searle, Montari
<u>Concrete works</u>		
2(a)	<u>Cement: OPC/PPC</u>	ACC, Ultratech, Coromandel, Ramco, Dalmia, Shree Cement, Ambuja, Century, JK Cement, Chettinad, Grasim Industries, Birla Gold
2(b)	White cement	ACC, J.K white, Birla White.
3	Chemical Admixtures	MC Bauchemie, Pidilite, Sika , FOSROC, BASF and Normet. MYK SCHOMBURG
4	Damp proof material	Impermo, Duraseal, ACCO-proof, Pidilite, MYK SCHOMBURG(Verbal)
<u>RCC Works</u>		
5	Reinforcement steel (Primary Producers)	SAIL , TATA(TISCO) , RINL,JSW Steel Ltd,
<u>Steel Works</u>		
6	Structural Steel	SAIL , TATA(TISCO), RINL, JSW Steel and JSPL.
7	Hollow Steel Sections	TATA, Jindal
8	Binding Wire	TATA, JSW
9	M.S. Pipe, Tubes, Bar, Flats, Angle, Tee Sections	SAIL, TATA (TISCO), RINL, Jindal, and Electrosteel.
<u>Brick works</u>		
10	Factory Made Cement Concrete Cover Blocks	A.S.R. Cover Blocks, Stand alone Universal Concrete Cover Blocks
<u>Wood &amp; PVC Works</u>		
11	Wooden Flush Doors	Green ply, Century, Kit ply, ARCHID PLY, Anchor, Kutty, Duro, Godrej and Jayna.
12	Steel Windows/ Pressed Steel Frames -	Madhu Industries, (Bengaluru), San Harvic, Ahmedabad/Baroda, NCL and Deccan Structural Systems pvt.Ltd

S.No	Materials	Manufacturer/Vendor
31	Tile Adhesives	Laticrete, Ardex Endura Weber, Roff. SIKA, Ferrous, Pidilite
<b><u>Finishings</u></b>		
32	Paint/primer/oil bound distemper Acrylic paint	Asian Paints, ICI Dulux, Nerolac, Berger & Nippon, Garware, Jenson & Nicholson, ICI (I Quality)
33	Water proof cement paint	Snowcem India Ltd, Asian Paints, Berger, Nippon, ICI Dulux, Jenson & Nicholson
34	Synthetic enamel paint	Berger, Nerolac, Asian, ICI & Nippon
35	Cement based wall putty	JK wall putty, Birla wall care, Asian Paints, Altek, Berger Paints and Dalmia Magic premium skim coat.
36	Acrylic textured Paint	Asian Paints, Spectrum paints, Heritage.
37	Epoxy Paint	Asian, Berger, Shalimar, MRF
<b><u>Aluminium Work</u></b>		
38	Aluminium Systems / Anodized aluminum sections.	Hindalco, Jindal and Indal.
39	Aluminium Fittings	Classic, Crown, Jyoti and Dorma.
40	Aluminium Sections	Hindalco, Jindal and Indal.
41	E.P.D.M. Gaskets	Anand, Roop, Bohra, Hanu, Ameer Rubber,
42	Silicon Gaskets	Sree Gaurav, Roop
<b><u>Water Proofing</u></b>		
43	Water proofing compound	Fosroc, Sika, Pidilite, Cico, Impermo, ACCOPROOF, BASF. MYK SCHOMBURG
<b><u>Public Health Engineering</u></b>		
44	Vitreous China Sanitary ware/Auto water taps/Urinals	Parryware, Hindware, Cera, Jaguar and Somany.
45	CP Brass fittings/ Fixtures like CP bib cocks, shower panels etc.	Jaguar, Marc, Parko, ESSESS, Kingston, Parryware, Kohler, Somany and GEM
46	GI Pipes	TATA, Zenith, Jindal, Apollo, Prakash With ISI Marked
47	GI pipe fittings	Zoloto, Unik, HB, ICS, R Brand, Tata, Prakash.
48	RCC Pipes (NP-2)	Indian Hume Pipe Ltd, Al-Hume pipe, Madurai spun pipes, Jain & Co., Indo., Hindustan, Balaji Pipe Industries.