

**GOA STATE INFRASTRUCTURE DEVELOPMENT
CORPORATION**

TENDER

**FOR
REDEVELOPMENT OF KTC BUS STAND AT
BICHOLIM, GOA**



MARCH 2020

GOA STATE INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED
Redevelopment of KTC Bus stand at Bicholim

COMMON SET OF DEVIATIONS (CSD) NO. 1

SL. NO.	VO L. NO.	PAGE NO.	CHAPTER/ CLAUSE NO./ ITEM NO.	CLAUSE IN THE TENDER DOCUMENT/ QUERY	CLAUSE/ SENTENCE TO BE READ AS/ CLARIFICATION
1.	III	-	Item No A1, A2	Disposal of excavated soil is not mentioned in the item. Please provide lead and location for disposal of excavated soil.	Excess excavated soil is need to be backfilled as directed by the Engineer. Any construction debris found during excavation shall be shifted as directed by the Engineer to designated place within the site or as per the BOQ item No T27.
2.	III	-	Item No F1, F2	There is no mention of kota stone floor size in the item description.	Item No. F1 - Kota stone slabs shall be square with min. dimension of 560mm x 560mm. Item No. F2 - Kota stone slabs shall be square with min. length of 560mm.
3.	III	-	Item No F12	Basic rate of Ceramic Tile is not given	Ceramic tiles shall be provided with a singular uniform shade (white, off-white or equivalent as per sample approved by the Engineer). Independent market inquiries shall be made by the Tenderer in this respect and the rate shall be quoted accordingly.
4.	III	-	Item No F24	Please provide Basic Rate	Black granite shall be provided, with a shade as approved by the Engineer.

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					Independent market inquiries shall be made by the Tenderer in this respect and the rate shall be quoted accordingly.
5.	III	-	Item No H3, H4	Cement consumption is not provided.	The BOQ item is self-explanatory and all cement ratios are mentioned in the BOQ item description.
6.	III	-	Item No J6	Chases are generally calculated in RM, is quantity to be considered in RM.	No. Shall prevail as per the BOQ item.
7.	III	-	Item No L4	Please provide height of Chain link. ISA size is also not given in item. Please provide the same.	Chain link mesh shall be 2400mm high. Angle iron posts, struts, earthwork and concrete for fencing posts and struts shall be paid separately under respective BOQ items.
8.	III	-	Item No S17	Please clarify whether the unit is for per running meter or per 100m.	Unit shall prevail as per the BOQ item.
9.		-		Hard barrication for entire plot.	Yes. Hard barricading shall be provided as defined within Volume II at no extra cost to the Client.
10		-		Is the existing bus stand will shift or we have to do the work in phase, please clarify.	The existing bus-stand will be shifted to a suitable alternative location by the Client.
11	III	-	Item No F19		Grey Granite size shall be used in a combination of 300 mm x 900 mm, 600 mm x 900 mm, 900 mm x 900 mm and 1200 mm x 900 mm in a proportion as indicated in the detailed drawings.

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					<p>Black Granite size shall be 300 mm x 900 mm.</p> <p>Residual sizes at the ends shall be provided as necessary as per the detailed design.</p>
12	III	-	Item No L24	<p>Existing text:</p> <p>..... (Polycarbonate skylight of size 1200 mm dia.)</p>	<p>Updated text:</p> <p>..... (Polycarbonate skylight of size 1200 mm outer dia.)</p>
13	IV	-	GBB-TD-814		<p>Notwithstanding anything else stated to the contrary, the polycarbonate skylight widths, to be provided under item L24, shall be referred to as 1200 mm outer dia.</p>
14	IV	-	GBB-TD-814	<p>Existing text:</p> <p>Aluminum standing seam roof as per detail dwg. & specs.</p>	<p>Updated text:</p> <p>Standing seam roof as per detail dwg. & specs.</p>
15	III	-	Item No G2	<p>Existing text:</p> <p>Supply and fixing of Non piercing Standing seam roof. The Material shall be CRCA base with minimum yield strength of 300 MPa with hot dip alloy coating of Al-Zn mass of 200 gsm (total both sides) followed with pre – treatment process shall be exclusively through dip tanks without use of any chemical coater at any stage and shall comprise of pre-cleaning by chemical</p>	<p>Updated text:</p> <p>Supply and fixing of Standing seam roof. The material shall be CRCA base with minimum yield strength of 300 MPa with hot dip alloy coating of Al-Zn mass of 200 gsm (total both sides) followed with pre – treatment process shall be exclusively through dip tanks without use of any chemical coater at any stage and shall comprise of pre-cleaning by chemical soap</p>

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			<p>soap water rinse, hot air-jet drying, tension levelling, activation dip, water cleaning, chromate conversion and final activation dip, in sequence as mentioned. The entire pre-treatment shall be controlled electronically with avg 20 micron DFT paint on exposed surface over min 5 microns PU/ Polyester Primer on each surface and min. 5 micron DFT compatible back coat on unexposed surface .The total coated thickness inclusive of Al-Zn and paint film thickness shall be 0.60mm TCT (Tolerances in thickness as per IS513 (ISO 16162). The paint suppliers shall have CII – Green products and Services Council Certificate The Colour coating shall be meet the requirements of AS 2728 class 4 or IS 14246.</p> <p>Sheets shall be single sheet from eaves to eaves (eaves to apex will be permitted only if required on account of building geometry). Profile shall be (non piercing) Concealed fastening standing seam, self locking system, Machine Seaming with capability of taking curve to meet the geometry shape of the building. The sheets shall be supplied in shape/ tapered/ cut to meet the geometry of the building, as necessary and feasible. The sheets shall be fixed with the help of</p>	<p>water rinse, hot air-jet drying, tension levelling, activation dip, water cleaning, chromate conversion and final activation dip, in sequence as mentioned. The entire pre-treatment shall be controlled electronically with avg 20 micron DFT paint on exposed surface over min 5 microns PU/ Polyester Primer on each surface and min. 5 micron DFT compatible back coat on unexposed surface .The total coated thickness inclusive of Al-Zn and paint film thickness shall be 0.60mm TCT (Tolerances in thickness as per IS513 (ISO 16162). The paint suppliers shall have CII – Green products and Services Council Certificate The Colour coating shall be meet the requirements of AS 2728 class 4 or IS 14246.</p> <p>Sheets shall be single sheet from eaves to eaves (eaves to apex will be permitted only if required on account of building geometry). Profile shall be of standing seam type. Seaming shall be done with a mechanical zipping machine. Sheets shall be capable of taking curve to meet the geometry shape of the building. The sheets shall be supplied in shape/ tapered/ cut to meet the geometry of the building, as necessary and feasible. The sheets shall be fixed with the help of clips/brackets/Halters. The halters clips/brackets shall</p>
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				clips/brackets/Halters. The halters clips/brackets shall be designed to with stand thermal stress. The width of sheets shall be 400 – 660mm c/c.	be designed to with stand thermal stress. The width of sheets shall be 400 – 660mm c/c.
16	II	141	SECTION G:	<p>Existing text:</p> <p>1. SINGLE SKIN INSULATED ROOFING SYSTEM – (GALVALUME AZ 200 STANDING SEAM ROOF)</p> <p>1.1 MATERIAL & COATING FOR METAL SHEETS</p> <p>The base metal for sheets shall be high tensile steel (Grade G 550 or min G345), hot dip coated with an alloy of 55% Aluminium + 43.5% Zinc having min. 200 gsm alloy coating mass (total both sides i.e. AZ 200) as per AS 1397. Both sheets shall be permanently colour coated in a continuous coating line with pre-treatment / conversion applied through dip process, applied with special flexible primer (non epoxy) on both surfaces (each of avg. DFT 5 micron), followed by a finish coat of of avg. DFT 20 microns using specially formulated polyester Beckery therm Paint systems supported by certificate of paint manufacturer on the exposed surface and</p>	<p>Updated text:</p> <p>1. SINGLE SKIN INSULATED ROOFING SYSTEM – (GALVALUME AZ 200 STANDING SEAM ROOF)</p> <p>1.1 MATERIAL & COATING FOR METAL SHEETS</p> <p>The base metal for sheets shall be high tensile steel (min G345), hot dip coated with an alloy of 55% Aluminium + 43.5% Zinc having min. 200 gsm alloy coating mass (total both sides i.e. AZ 200) as per AS 1397. Both sheets shall be permanently colour coated in a continuous coating line with pre-treatment / conversion applied through dip process, applied with special flexible primer (non epoxy) on both surfaces (each of avg. DFT 5 micron), followed by a finish coat of of avg. DFT 20 microns using specially formulated polyester Beckery therm Paint systems supported by certificate of paint manufacturer on the exposed surface and special polyester paint in mill</p>

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			<p>clip and the system shall have proven, effective and guaranteed free thermal movement provisions through a minimum life of thirty years from the date of its installation. The fixing of the clips shall be with wafer head screws conforming to AS 3566 class 3 specifications.</p> <p>No end laps shall be permitted on external sheets . Outer sheets shall be in single length from eaves to ridge or eaves to eaves based on building geometry with no penetration permitted at any location on the profile. The profile shall also prove and demonstrate compliance with provisions of AS 1397 :: 2001, clause D 2.2 (a) for use of G 550 grade steel in respect of forming and Table 2.2 in respect of bending, justifying with reasons for breaching provisions therein for lower bend radius of lower grade steel and 6t radius for G 550 steel.</p>	<p>and guaranteed free thermal movement provisions through a minimum life of thirty years from the date of its installation. The fixing of the clips shall be with wafer head screws conforming to AS 3566 class 3 specifications.</p> <p>No end laps shall be permitted on external sheets. Outer sheets shall be in single length from eaves to ridge or eaves to eaves based on building geometry with no penetration permitted at any location on the profile and side laps shall be fixed using mechanical zipping machine. The profile shall also prove and demonstrate compliance with provisions of AS 1397 :: 2001, clause D 2.2 (a) for use of min. G 345 grade steel in respect of forming and Table 2.2 in respect of bending, justifying with reasons for breaching provisions therein for lower bend radius of lower grade steel and 6t radius for min. G 345 steel.</p>
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