

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE PROJECTS (BAC-I)

**BIDDING FOR THE CONSTRUCTION OF 9-STOREY RESIDENTIAL BUILDING IN FORT
BONIFACIO, TAGUIG CITY**

BID BULLETIN NO. 9

This Bid Bulletin clarifies queries received through email from prospective bidders and other matters pertaining to the above Project.

I. Queries/Questions by the Prospective Bidders

Queries/Questions	Clarifications
Q1. Equipment Whether a Crawler Crane (50T capacity) be considered in place of Mobile Crane (50T capacity).	No. The minimum requirement per Section 10.5 of the Bid Data Sheet is Mobile Crane (50T capacity)
Q2. Mechanical Works Please verify the specification of WF: Wall Mounted Propeller Type Orbit Fan. The details on the BOQ stated that w/ gravity shutter damper, equipment supports, insect screen, disconnect switch while in the Equipment Schedule is w/ fan guard, 3 speed & on/off by pull switch.	Please refer to Item 1200 (4)a.1 of the Revised Bill of Quantities in the Bid Bulletin no.7, to wit: <i>'Item 1200 (4)a.1 WF: Wall Mounted Propeller Type Orbit Fan complete w/ gravity shutter damper, equipment supports, insect screen, disconnect switch and other std. accessories. 3000cmh(1766cfm) 0.25 in.Wg, 48.3W, 220V, 1ph, 60 Hz.'</i>
Q3. Mechanical Works Please provide the location and exact dimension of the Barometric Relief Damper.	The Barometric Relief Damper is 2100 mm x 1000 mm and shall be installed at the Neutral Plane.
Q4. Mechanical Works Whether the above ground fuel day tank to be used in the bid shall be UL listed.	Fuel Day Tank shall be constructed and labeled in accordance with UL-142.
Q5. Sewage Treatment Plant With regards to Q19 of Bid Bulletin No. 6, there is no Section 02750 STP Performance Specification of the Plumbing and Sanitary Technical Specifications.	Please refer to the ' Sanitary and Plumbing Specification - Section 02750 '.

<p>Q6. Fire Protection Works Whether the Air Vent, a new item, is intended for the fire water tank. Please confirm if the size is 150mm.</p>	<p>No. 'Item 1202 (36)e' Air Vent under Mechanical Works' is for the Wet/Combined Standpipe Risers.</p> <p>The size of the air vent is 150mm.</p>
<p>Q7. Fire Protection Works Whether the fire extinguishers, fire hydrants, valves, sprinklers and pipe fittings to be used in the bid shall be UL listed.</p>	<p>All items (i.e. fire extinguishers, fire hydrants, valves, sprinklers and pipe fittings) are UL-listed & FM-approved.</p>
<p>Q8. Electrical works Please indicate the battery back-up time for the 2-10KVA UPS. Please indicate whether it is monolithic or modular, and whether the 2 UPS are parallel to each other (1 unit is redundant only)</p>	<p>The UPS shown in the single line diagram is connected in a parallel-redundant connection with output rating of 10kVA, battery back-up time of 15 mins and modular-type.</p>
<p>Q9. Electrical works Whether the IMC pipes and fittings, LCP, ATS, MCCB, ECB, Motor Controllers and Fire Stopping Materials to be used in the bid shall be UL-listed.</p>	<p>The following items shall be UL-listed:</p> <ul style="list-style-type: none"> ● IMC Pipes and fittings; ● MCCB and ECB; and ● ATS and Fire Stopping materials. <p>However, the following items can be locally fabricated and need not be UL-listed:</p> <ul style="list-style-type: none"> ● LCP and Motor Controllers; and ● Enclosure for the ECB
<p>Q10. Electrical works Whether the required multi-tenant meter per floor can accommodate 24 units, since every floor has 10 units only.</p>	<p>Different brands of multi-tenant meters have different numbers of maximum units per module.</p> <p>The Contractor may nominate other brands that can meet the system requirement.</p>
<p>Q11. A.1.1 (11) Provision of Furniture, Fixtures, Office Equipment and Appliances for the Field Office and Living</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid</p>

<p>Quarters (Schedule B)</p> <p>Total General Requirements (Description for Bill of Quantities and Detailed Cost Estimate have Discrepancy)</p>	<p>Bulletin no.9.</p>
<p>Q12. 100 (3) a4 Individual Removal of Trees (Small, 751 - 900 mm dia.)</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
<p>Q13. 803 (3) b Foundation Fill, Base Course</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
<p>Q14. 1002 (37) Soap Dish</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
<p>Q15. GI Pipes including fittings</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
<p>Q16. 1200 (13)a3.7 FCU/ACCU: 6.45KW(1.83TR), Wall Mounted Inverter Type c/w temperature controller, fan speed switch, remote thermostat, eqpt. support, and other std. accessories, 230V, 1ph, 60hz</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>

<p>Q17. 1100 (3)a Straight Connector, 15mm dia.</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
<p>Q18. Previous General Summary for Detailed Cost Estimate no unit cost but revised Detailed Cost Estimate have, is not possible to put unit cost because this was a general summary</p> <p>Total General Requirements (Description for Bill Quantities and detailed Cost Estimate have Discrepancy)</p>	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
<p>Q19. Pay Items Please provide specifications for the following pay items:</p> <ol style="list-style-type: none"> 1. 1100(2)g 2. 1208(5)a 3. 1102(2)10.15 4. 1101(2)b1.2 5. 1101(2)b1.1 6. 1101(2)g.2 7. 1206(2)a.1 8. 1206(2)a.2 9. 1202(36)e 10. 1202(36)d 11. 1202(18)a.4 12. 1202(10)f 13. 1202(9)c.4 14. 1202(9)b.7 15. 1202(9)b.6 16. 1202(9)a.6 17. 1202(6)a3.6 18. 1200(34)h.5 19. 1200(34)g.25 20. 1200(34)g.18 21. 1200(34)g.3 22. 1200(34)e.13 23. 1200(34)d.10 24. 1200(34)c.18 25. 1200(9)a.4 26. 1200(5)a.21 	<p>The Specifications are as follows:</p> <ol style="list-style-type: none"> 1. '1100(2)g- Intermediate Metal Conduit (IMC), 65mm diameter'; 2. '1208(5)a- Fire Alarm Control Panel (FACP), (1-Loop)'; 3. 'Panel 1DP1E: Main: 60AT/100AF, 3P, 3W + N + G, 400/230V, 60Hz, MCCB, 25KAIC, Branches: 1 - 30AT/100AF, 3P, MCCB, 1 - 40AT/100AF, 1P, MCCB, 11 - 30AT/100AF, 1P, MCCB, 1 - 20AT/100AF, 1P, MCCB, and 1 - 120kA/Phase SPD. Other Components: 3 - Current Limiting Fuse (CLF), 3 - Indicator Lights (R,Y,B). Complete with terminal lugs, ground bus, nameplate, etc. Surface Mounted in NEMA 1 Enclosure'; 4. Pay Item 1101 (2) b1.2 should be '1101 (2)b1.1-Electric Wire, 2.0mm2 THHN/THWN-2 (FDAS)';

27. 1200(5)a5.1 28. 1200(17)d 29. 1200(16)d 30. 1200(15)d 31. 1200(13)b2.4 32. 1200(13)a3.7 33. 1200(13)a3.5 34. 1041(1)c 35. 1004(2)h 36. 102(1) 37. 103(7)a 38. 1101(2)b2.1 39. 1101(2)b9.1 40. 1101(2)b2.2 41. 1101(2)b4.2 42. 1001(1)a5 43. B.3	5. 'Electric Wire, 2.0mm ² THHN/THWN-2 (FDAS)'; 6. Pay Item 1101(2)g.2 is not required. The requirement is ' 1101(2)g1-1.25mm² Twisted Pair Shielded Cable (FDAS) '; 7. '1206(2)a.1 - Black Steel Pipe, Seamless, Schedule 40, 12.7mm dia., Fuel Oil Supply'; 8. '1206(2)a.2 - Black Steel Pipe, Seamless, Schedule 40, 9.53mm dia., Fuel Oil Return'; 9. '1202(36)e - Air Vent'; 10. 'Drain Valve, 25mm diameter'; 11. '150mm dia, OS & Y Gate Valve w/ Supervisory Switch'; 12. 'Sprinkler Reserve Cabinet with 6 Heads - Pendent 155 deg F, 6 Heads - Pendent 212 deg F, 6 Heads - Sidewall 155 deg F and wrench'; 13. 'Upright, Quick Response, 15mmØ Orifice, k=5.6 , 155 deg F, Brass'; 14. 'Sidewall, Quick Response, 12.7mmØ Orifice, k=5.6 , 155 deg F, Brass Plated, UL/FM-approved'; 15. 'Sidewall Ext. Coverage, Quick Response, 12.57mmØ Orifice, k=5.6 , 155 deg F, Chrome-plated'; 16. 'Pendent, Quick Response, 12.7mmØ Orifice, k=5.6 , 155 deg F, Brass-plated';
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	<p>17. 'FE: 9.1 kg(20lbs),C02, Carbon dioxide wall mounted portable fire extinguisher complete with hose and horn, UL/FM-approved';</p> <p>18. 'Motorized Smoke Damper, 1300 x 450';</p> <p>19. 'Volume Damper, 450 x 200';</p> <p>20. 'Volume Damper, 600 x 400';</p> <p>21. 'Volume Damper, 150 x 150';</p> <p>22. 'Exhaust Air Register, 750 x 600';</p> <p>23. 'Outside Air Register, 450 x 300';</p> <p>24. 'Supply Air Register, 1200 x 900';</p> <p>25. 'ERV:Energy Recovery Ventilator, w/ sirocco fan, c/w multidirectional fibrous fleeces air filter, equipment supports, remote controller, vibration isolators & other standard accessories. 250cmh (147cfm), 141W, 230V, 1Ø, 60HZ';</p> <p>26. 'EF: Centrifugal Ceiling Cassette Type Exhaust Fan c/w backdraft damper, equipment supports, intake grille, fan switch, vibration isolators & other standard accessories. 298CMH (175 CFM) 47W, 220V, 1Ø, 60HZ';</p> <p>27. 'TEF: Centrifugal Ceiling Cassette Type Exhaust Fan c/w backdraft damper, equipment supports, intake grille, fan switch, vibration isolators & other standard accessories. 170cmh(100 cfm) 0.25 in. Wg, 19W, 220V, 1ph, 60 hz';</p>
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	<p>28. 'Pipe Cladding, 65mm diameter';</p> <p>29. 'Refrigerant Copper Pipe, Rubber Insulation, 25mm Thick X 15.88 mm diameter';</p> <p>30. 'Refrigerant Copper Pipe, Type L, 15.9mm diameter';</p> <p>31. 'FCU: 3.7KWr (1.05TR) Wall Mounted Type Free Blow, c/w temperature controller, fan speed switch, thermostat, isolating valves, vibration isolator, equipment support & other standard accessories, 230V, 1Ø, 60hz';</p> <p>32. 'FCU/ACCU: 6.45KWr (1.83TR), Wall Mounted Inverter Type c/w temperature controller, fan speed switch, remote thermostat, eqpt. support, and other std. accessories, 230V, 1ph, 60hz';</p> <p>33. 'FCU/ACCU: 5.28KWr(1.5TR), Wall Mounted Inverter Type c/w temperature controller, fan speed switch, remote thermostat, eqpt. support, and other std. accessories, 230V, 1ph, 60hz';</p> <p>34. '1041 (1) c- Gypsum board for walls (1-6mm thick Fiber Cement Board wall on metal studs, 1-face)';</p> <p>35. '1004 (2) h- Overhead concealed Door Closer, Grade 1';</p> <p>36. '102(1)- Unsuitable Excavation';</p> <p>37. '103(7)a-Hauling out of Unsuitable Materials (100m radius)';</p> <p>38. '3.5 mm² THHN/THWN-2, Stranded';</p>
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	<p>39. 'Electric Wire, 50mm2 THHN/THWN-2';</p> <p>40. 'Electric Wire, 3.5mm2 TW (G)';</p> <p>41. 'Electric Wire, 8.0mm2 TW (G)';</p> <p>42. Pay Item 1101 (1) a5 is not included in the scope of work; and</p> <p>43. 'B.3 -Securing of Permits and Clearances';</p> <p>Please refer to the Revised Technical Specifications in Annex B of this Bid Bulletin no.9.</p>																																																																																				
<p>Q20. Site Development Under earthworks is this item the same as the previous BOQ "Individual Removal of Trees (Small, 751 - 900 mm dia.)"? Please clarify.</p> <table border="1" data-bbox="284 1156 801 1378"> <thead> <tr> <th>PART C</th> <th>PARTICULARS</th> <th>UNIT</th> <th>QUANTITY</th> <th>UNIT PRICE</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>100.01</td> <td>Cleaning and Grading</td> <td>m²</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.02</td> <td>Individual Removal of Trees (Small, 751 - 900 mm dia.)</td> <td>ea</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.03</td> <td>Individual Removal of Trees (Medium, 901 - 1000 mm dia.)</td> <td>ea</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.04</td> <td>TOTAL GENERAL REQUIREMENTS</td> <td></td> <td></td> <td></td> <td>30,000.00</td> </tr> <tr> <td>100.05</td> <td>Excavation</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.06</td> <td>Backfill</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.07</td> <td>Grading of Soil</td> <td>m²</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.08</td> <td>Import of Ungraded Material (1000 mm)</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.09</td> <td>Import of Graded Material (1000 mm)</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.10</td> <td>Import of Graded Material (500 mm)</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.11</td> <td>Import of Graded Material (250 mm)</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.12</td> <td>Import of Graded Material (100 mm)</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> <tr> <td>100.13</td> <td>Import of Graded Material (50 mm)</td> <td>m³</td> <td>100.00</td> <td>100.00</td> <td>10,000.00</td> </tr> </tbody> </table>	PART C	PARTICULARS	UNIT	QUANTITY	UNIT PRICE	TOTAL	100.01	Cleaning and Grading	m ²	100.00	100.00	10,000.00	100.02	Individual Removal of Trees (Small, 751 - 900 mm dia.)	ea	100.00	100.00	10,000.00	100.03	Individual Removal of Trees (Medium, 901 - 1000 mm dia.)	ea	100.00	100.00	10,000.00	100.04	TOTAL GENERAL REQUIREMENTS				30,000.00	100.05	Excavation	m ³	100.00	100.00	10,000.00	100.06	Backfill	m ³	100.00	100.00	10,000.00	100.07	Grading of Soil	m ²	100.00	100.00	10,000.00	100.08	Import of Ungraded Material (1000 mm)	m ³	100.00	100.00	10,000.00	100.09	Import of Graded Material (1000 mm)	m ³	100.00	100.00	10,000.00	100.10	Import of Graded Material (500 mm)	m ³	100.00	100.00	10,000.00	100.11	Import of Graded Material (250 mm)	m ³	100.00	100.00	10,000.00	100.12	Import of Graded Material (100 mm)	m ³	100.00	100.00	10,000.00	100.13	Import of Graded Material (50 mm)	m ³	100.00	100.00	10,000.00	<p>Please refer to the corrected item description in the revised Detailed Cost Estimate Form in Annex A of this Bid Bulletin no.9.</p>
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<p>Q21. Site Development Please clarify whether the correct quantity of the item below is 1700 or 17.</p> <table border="1" data-bbox="284 1546 801 1764"> <thead> <tr> <th>PART H</th> <th>MISCELLANEOUS STRUCTURES</th> <th>UNIT</th> <th>QUANTITY</th> <th>UNIT PRICE</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>100.01</td> <td>Sign and Color</td> <td>ea</td> <td>400.00</td> <td>100.00</td> <td>40,000.00</td> </tr> <tr> <td>100.02</td> <td>Fencing and Posts of Topsoil</td> <td>sq m</td> <td>24.00</td> <td>100.00</td> <td>2,400.00</td> </tr> <tr> <td>100.03</td> <td>Tree Fencing and Transporting Tree Saplings for Replacement to Cal Trees affected during construction (Mahogany Tree)</td> <td>ea</td> <td>1700.00</td> <td>100.00</td> <td>170,000.00</td> </tr> <tr> <td>100.04</td> <td>Refractored Thermoplastic Pavement Markings</td> <td>sq m</td> <td>300.00</td> <td>100.00</td> <td>30,000.00</td> </tr> <tr> <td>741 (1) a</td> <td>Concrete Paving Block (50 mm thick, Basalt/Revue Pattern) (Solewalk) (include Sand Bedding)</td> <td>sq m</td> <td>700.00</td> <td>100.00</td> <td>70,000.00</td> </tr> <tr> <td>741 (1) b</td> <td>Concrete Paving Block (50 mm thick, Hemisphere Pattern) (Solewalk) (include Sand Bedding)</td> <td>sq m</td> <td>30.00</td> <td>100.00</td> <td>3,000.00</td> </tr> </tbody> </table>	PART H	MISCELLANEOUS STRUCTURES	UNIT	QUANTITY	UNIT PRICE	TOTAL	100.01	Sign and Color	ea	400.00	100.00	40,000.00	100.02	Fencing and Posts of Topsoil	sq m	24.00	100.00	2,400.00	100.03	Tree Fencing and Transporting Tree Saplings for Replacement to Cal Trees affected during construction (Mahogany Tree)	ea	1700.00	100.00	170,000.00	100.04	Refractored Thermoplastic Pavement Markings	sq m	300.00	100.00	30,000.00	741 (1) a	Concrete Paving Block (50 mm thick, Basalt/Revue Pattern) (Solewalk) (include Sand Bedding)	sq m	700.00	100.00	70,000.00	741 (1) b	Concrete Paving Block (50 mm thick, Hemisphere Pattern) (Solewalk) (include Sand Bedding)	sq m	30.00	100.00	3,000.00	<p>The tree replacement ratio for naturally growing trees is 1:100.</p> <p>For this Project, please provide 1,700 saplings to replace the 17 Mahogany trees to be removed.</p>																																										
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<p>Q22. Site Development For the formula of total cost "(column 5)+(column 11)": Is</p>	<p>No. The 'Total Cost' in column (12) on each pay item is the sum of the 'Total</p>																																																																																				

(column 3) to be multiplied by the sum of (column 5) & (column 11)?						<p><i>Estimated Direct Cost</i> in column (5) and the '<i>Total Indirect Cost</i>' in column (11).</p>
TOTAL MARK UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST	
%	VALUE					
(6)	(8)	(10)	(11)	(12)	(13)	
(6) * 7	(8) * 8	12% ((8)-(6))	(8)-(10)	(8)-(11)	(12)(13)	

<p>Q23. Site Development Please provide plans for duct banks up to roadway lightings concrete pedestal</p>						<p>Please refer to the drawing sheets '<i>E0-6D and E0-6F</i>' in Annex C of this Bid Bulletin no.9.</p>																																									
<table border="1"> <tr> <td colspan="6">CIVIL WORKS FOR CONSTRUCTION OF DUCTBANKS</td> </tr> <tr> <td>402 (1) (3) 2</td> <td>Structure Concrete</td> <td></td> <td></td> <td>298.51</td> <td>14.00</td> </tr> <tr> <td>404 (1) (3) 3</td> <td>Reinforcing Steel</td> <td></td> <td></td> <td>2,818.51</td> <td>14.00</td> </tr> <tr> <td>404 (1) (3) 4</td> <td>Formwork and Fabricate</td> <td></td> <td></td> <td>1.00</td> <td>14.00</td> </tr> <tr> <td>100 (1) (4) 1</td> <td>Structure Excavation Common Soil (includes hauling and disposal)</td> <td></td> <td></td> <td>1,494.25</td> <td>14.00</td> </tr> <tr> <td>200 (1) (4) 2</td> <td>Structure Backfilling Using excavated materials</td> <td></td> <td></td> <td>259.99</td> <td>14.00</td> </tr> <tr> <td>100 (1) (4) 3</td> <td>Sand Bedding Sand Filling</td> <td></td> <td></td> <td>122.81</td> <td>14.00</td> </tr> </table>							CIVIL WORKS FOR CONSTRUCTION OF DUCTBANKS						402 (1) (3) 2	Structure Concrete			298.51	14.00	404 (1) (3) 3	Reinforcing Steel			2,818.51	14.00	404 (1) (3) 4	Formwork and Fabricate			1.00	14.00	100 (1) (4) 1	Structure Excavation Common Soil (includes hauling and disposal)			1,494.25	14.00	200 (1) (4) 2	Structure Backfilling Using excavated materials			259.99	14.00	100 (1) (4) 3	Sand Bedding Sand Filling			122.81
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100 (1) (4) 1	Structure Excavation Common Soil (includes hauling and disposal)			1,494.25	14.00																																										
200 (1) (4) 2	Structure Backfilling Using excavated materials			259.99	14.00																																										
100 (1) (4) 3	Sand Bedding Sand Filling			122.81	14.00																																										

All provisions and statements in the bidding documents inconsistent with this Bid Bulletin are either modified or rendered ineffective, as the case may be.

Issued on 29 September 2022.

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE (BAC-I)


ATTY. GISELA Z. KALALO
Chairperson

LINKS FOR THE ANNEXES:

Annex A - REVISED DETAILED COST ESTIMATE FORM

<https://drive.google.com/drive/folders/1dTJBYcpKSMDREPD4G1c91T5V3aquiZs>

Annex B - REVISED TECHNICAL SPECIFICATIONS

https://drive.google.com/drive/folders/1-4udPKB348H7BWkAlaw-74dDOh_bCjW_

Annex C - E0-6D (OVERHEAD TO UNDERGROUND TRANSITION AND DUCT BANK DETAILS) AND E0-6D (ROADWAY LIGHTING POLE DETAILS)

https://drive.google.com/drive/folders/1UU0bJm7IX5deYhkfc6Q9btCYS_Dtb-gP

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