

Name of the Procuring Entity : KALINGA STATE UNIVERSITY
 Project Reference Number : RFQ_CIVILWORKS_2018-11-61
 Name of the Project : RENOVATION OF ALUMNI BUILDING
 Location of the Project : KSU MAIN CAMPUS, PUROK 6, BULANAO, TABUK CITY, KALINGA
 End-User Unit : ALUMNI AFFAIRS OFFICE
 Implementing Unit : INFRASTRUCTURE OFFICE
 Date Published : NOVEMBER 28, 2018 TO DECEMBER 3, 2018 @ 10AM



Annex "A" - SCOPE OF WORKS

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
801	REMOVAL OF STRUCTURE AND OBSTRUCTIONS (Chiseling)	1.00	Lot	-covers all items *Removal of existing Walls *Removal of existing Ceiling *Removal of existing Tiles *Removal of existing Steel Window *Removal of existing Door *Removal of old Fixtures
804(1)a	EMBANKMENT (Selected Fill Materials above Grade)	13.02	cu.m	-covers item of embankments specified in the plan -specs are as follows: selected fill materials
803(1)a	STRUCTURE EXCAVATION (Common Soil)	0.79	cu.m	-covers item of excavation specified in the plan Includes excavation of wall footing
900	STRUCTURAL CONCRETE (CLASS "A")	3.89	cu.m	-all concrete shall be class A = $f'c \geq 21$ Mpa -specs are as follows: portland cement sand gravel 1"
902(1)a1	REINFORCING STEEL BARS	280.75	kgs.	-all reinforcing bars shall be grade 40 $f_y \geq 276$ Mpa No. 16 GI Tie Wire
903(2)	FORMS & FALSEWORKS	14.18	sq.m	-it is suggested that the staging and scaffoldings should be lumbers '-specs are as follows: 1/2" thk. plywood Good lumbers common wire nails (assorted)
1046(2)	CHB NON LOAD BEARING (Including RSB)	66.4806	sq.m	-covers item specified in the plan '-specs are as follows: a. CHB Laying 6" thk. CHB sand cement 10mm dia RSB grade 40 no. 16 GI tie wire
1027	CEMENT PLASTER FINISH	71.296	sq.m	-covers item specified in the plan '-specs are as follows: sand cement
1018	TILEWORKS	53.19	sq.m	-covers item specified in the plan -Includes tiling of floors & walls '-specs are as follows: 1. Floor Tiles (glazed) (300mm x 300mm) (verify color and design) 2. Floor Tiles (unglazed) (300mm x 300mm) (verify color and design) 3. Wall Tiles (glazed) (600mm x 600mm) (verify color and design) 4. Portland Cement 5. Sand 6. Tile Grout Fix All 7. Tile Cutter Disk

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1003 (1) c2	CEILING	16.78	sq.m	-covers item specified in the plan '-specs are as follows: Fiber Cement board (5mm thk x 1.2m x 2.4) Good lumber(2" x 2" x 12') Gypsum board screw Gypsum Putty Sand Paper (assorted)
1008	ALUMINUM GLASS WINDOW	1.00	l.s	-covers item specified in the plan '-specs are as follows: Anolock window glass on aluminum frame w/ 6mm thick glass (awning type)(3 sets)(.5m x1m)
1010(2)b	DOORS(WOOD PANEL)	3.36	sq.m	-covers item specified in the plan -specs are as follows: D-5 Solid core Hdf Flush swing door in wood stain finish (2 sets)(.8m x 2.1m) *Loose pin hinge x 100 DOOR LEVER SATIN FINISH
1010(1)	FRAMES	2.00	set	-covers item specified in the plan -specs are as follows: Door Jamb .8x 2.10 (2 sets) CW Nails assorted sizes
1032(1)a	PAINTING (MASONRY/ CONCRETE)	71.30	sq.m.	-covers item specified in the plan -specs are as follows: Permanent Flat white Final paint (verify color code and designation for interior and exterior walls) 2nd coat and 3rd coat Masonry Neutralizer Masonry putty Acrytint water based Roller brush w/ pan Roller brush foam Paint brushx100 Paint thinner Sand paper
1032(1)b	PAINTING (WOOD)	23.04	sq.m.	-covers item specified in the plan -specs are as follows: 1. QDE flat white 2. Gloss QDE Gloss white 3. Oil Based Tinting Color 1/4 lit. (raw siena) 4. Roller Brush w/ pan 5. Paint Brushx100 6. Roller Brush foam 7. Paint Thinner 8. Sand Paper 9. Varnish Oakwood (Backdraftn & Stage Floor) 10. Sanding Sealer(Backdraft & Stage Floor)
1002(8)	PLUMBING & SANITARY FIXTURES	1	l.s	-covers item specified in the plan -specs are as follows: Water Closets (Elegant) with Complete Accessories (elongated) Counter Top Lavatory(Elegant) with Complete Accessories Urinal including fittings and accessories

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ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				Floor Drain 100x 100 Mirror (.6m X .9m)(2 sets) Tissue Holder Soap Holder
1002(28)	COLD WATER LINES	1	l.s	-covers item specified in the plan -specs are as follows: PVC Pipes (12.7mm dia.) Fittings: PVC Elbow x 12.7mm dia PVC TEE x 12.7mm dia Coupling x 12.7mm dia Coupling w/ thread x 12.7mm dia Teflon tape
1001(8)	SEWER LINE WORKS	1.00	l.s	-covers item specified in the plan -specs are as follows: Pvc pipe 100mm dia.,S-1000 x 3 Pvc pipe 50mm dia.,S-1000 x 3m *Fittings: Pvc wye 100mm x 100mm Pvc wye 100mm x 50mm Pvc wye Reducer 100mm x 50mm PVC Elbow 45 deg x100mm dia PVC Elbow 45 deg x50mm dia PVC Elbow 90 deg x100mm dia PVC Elbow 90 deg x50mm dia PVC Clean-out w/ plug & sealing ring x 100mm dia PVC Clean-out w/ plug & sealing ring x 50mm dia PVC P-Trap w/ plug & sealing ring x 50mm dia Solvent cement
SPL-I	PHENOLIC COMPACT BOARD PARTITION	10.37	sq. m.	-covers item specified in the plan -specs are as follows: Phenolic Compact board Partition w/ Stainless Steel Accessories Note: installation services are included
1047(8)	STRUCTURAL STEEL (Roof Framing)	108.00	l.m	-covers item specified in the plan -specs are as follows: C-Bar 4.5mm thk. X 50mm x 100mm C-Purlins 1.0mm thk. X 50mm x 100mm C-Purlins 1.0mm thk. X 50mm x 250mm L-Bar 3mm thk. X 50mm x 50mm Welding rod Epoxy Primer Red Paint Paint brush x 4" Paint thinner
1014(1)b1	PREPAINTED METAL SHEETS	26.80	l.m	-covers item specified in the plan -specs are as follows: Colored Roofing "Valencia"(.4mm thk.) End Flasing (.4mm thk) Side Flashing S-Gutter (.5mm thk.) Blind Rivets x 55 Texscrew x 75

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1046	MASONRY WORKS (STONE CLADING)	9.42	sq.m	-covers item specified in the plan -specs are as follows: Portland Cement EZ Rocks Sand Polymer Paint Brush 4"
1100	ELECTRICAL WORKS	9.00	outlets	-covers item specified in the plan -specs are as follows: Lighting Boxes and fittings 1. Octagonal type Junction Boxes 2. Utility Boxes Switches 1. 1 gang switch (wide series) 2. 2 gang switch (wide series) Lighting Fixtures 1. 150mm dia recessed pinlight with 230V, LED 2. 1x24w LED lamp, box type Conduits 1. 15mm dia 'uPVC 2. 15mm dia 'uPVC locknut and bushing 3. 15mm dia PVC elbow 4. Mica Tube 15mm dia Wires 1. 2.0mm sq THHN ISO certified Power Boxes and fittings 1. Utility Boxes Convenience Outlets 1. Convenience outlet, W/ weather proofing cover 16A, Duplex, 3prong, 250V Conduits 1. 20mm dia 'uPVC 2. Mica Tube 15mm dia Wires 1. 3.5mm sq THHN ISO certified
SPL-II	BACKDRAFT AND STAGE FINISHING	41.00	sq.m	-covers item specified in the plan -specs are as follows: 3/4" Marine Plywood 2"x4" Good Lumber 2"x8" Good Lumber 2"x2" Good Lumber Customized Tapis(.6mx2m) CW Nails assorted sizes Oakwood Varnish
1008	ALUMINUM GLASS WINDOW	1	l.s	-covers item specified in the plan -specs are as follows: W-3_Analog Glass on Aluminum Frame (3sets)(.5m x 1m)
1010(2)b	DOORS(WOOD PANEL)	3.36	sq.m	-covers item specified in the plan -specs are as follows: D-5 Solid core Hdf Flush swing door in wood stain finish (2 sets) (.8m x 2.1m) *Loose pin hinge x 100 *Cylindrical Door Knob

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1010(1)	FRAMES	2	sets	-covers item specified in the plan '-specs are as follows: Door Jamb .8x 2.10 (2 sets) CW Nails assorted sizes
1032(1)a	PAINTING WORKS (MASONRY/ CONCRETE)	71.30	sq.m	-covers item specified in the plan '-specs are as follows: Permanent Flat white Final paint (verify color code and designation for interior and exterior walls) 2nd coat and 3rd coat Masonry Neutralizer Masonry putty Acrytint water based Roller brush w/ pan Roller brush foam Paint brushx100 Paint thinner Sand paper
1032(1)b	PAINTING (WOOD)	23.04	sq.m	-covers item specified in the plan '-specs are as follows: 1. QDE flat white 2. Gloss QDE Gloss white 3. Oil Based Tinting Color 1/4 lit. (raw siena/wood stain) 4. Roller Brush w/ pan 5. Paint Brushx100 6. Roller Brush foam 7. Paint Thinner 8. Sand Paper NOTE: verify the color & design at Infrastructure Office
1002(8)	PLUMBING & SANITARY FIXTURES	1	l.s	-covers item specified in the plan '-specs are as follows: Water Closets(Elegant) with Complete Accessories (elongated) Counter Top Lavatory(Elegant) with Complete Accessories Urinal including fittings and accessories Floor Drain 100x 100 Mirror (.6m X .9m)(2 sets) Tissue Holder Soap holder
1002(28)	COLD WATER LINES	1	l.s	-covers item specified in the plan '-specs are as follows: PVC Pipes (12.7mm dia.) Fittings: PVC Elbow x 12.7mm dia PVC TEE x 12.7mm dia Coupling x 12.7mm dia Coupling w/ thread x 12.7mm dia Teflon tape
1001(8)	SEWER LINE WORKS	1	l.s	-covers item specified in the plan '-specs are as follows: Pvc pipe 100mm dia.,S-1000 x 3 Pvc pipe 50mm dia.,S-1000 x 3m *Fittings: Pvc wye 100mm x 100mm

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				Pvc wye 100mm x 50mm Pvc wye Reducer 100mm x 50mm PVC Elbow 45 deg x100mm dia PVC Elbow 45 deg x50mm dia PVC Elbow 90 deg x100mm dia PVC Elbow 90 deg x50mm dia PVC Clean-out w/ plug & sealing ring x 100mm dia PVC Clean-out w/ plug & sealing ring x 50mm dia PVC P-Trap w/ plug & sealing ring x 50mm dia Solvent cement
SPL-I	PHENOLIC COMPACT BOARD PARTITION	10.37	sq.m	-covers item specified in the plan '-specs are as follows: Phenolic Compact board Partition with Stainless Steel Accessories Note: Installation services are included
1047(8)	STRUCTURAL STEEL (Roof Framing)	108	l.m	-covers item specified in the plan '-specs are as follows: C-Bar 4.5mm thk. X 50mm x 100mm C-Purlins 1.0mm thk. X 50mm x 100mm C-Purlins 1.0mm thk. X 50mm x 250mm L-Bar 3mm thk. X 50mm x 50mm Welding rod Epoxy Primer Red Paint Paint brush x 4" Paint thinner
1014(1)b1	PREPAINTED METAL SHEETS	26.80	l.m	-covers item specified in the plan '-specs are as follows: Colored Roofing "Valencia"(.4mm thk.) End Flashing (0.4mm thk) Side Flashing S-Gutter (0.5mm thk.) Blind Rivets x 55 Texscrew x 75
1046	MASONRY WORKS (STONE CLADING)	9.424	sq.m	-covers item specified in the plan '-specs are as follows: Portland Cement EZ Rocks Sand Polymer Paint Brush 4"
1100	ELECTRICAL WORKS	9	outlets	-covers item specified in the plan '-specs are as follows: Lighting Boxes and fittings 1. Octagonal type Junction Boxes 2. Utility Boxes Switches 1. 1 gang switch (wide series) 2. 2 gang switch (wide series) Lighting Fixtures 1. 150mm dia recessed pinlight with 230V, LED 2. 1x24w LED lamp, box type

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				Conduits 1. 15mm dia 'uPVC 2. 15mm dia 'uPVC locknut and bushing 3. 15mm dia PVC elbow 4. Mica Tube 15mm dia Wires 1. 2.0mm sq THHN ISO certified Power Boxes and fittings 1. Utility Boxes Convenience Outlets 1. Convenience outlet, W/ weather proofing cover 16A, Duplex, 3prong, 250V Conduits 1. 20mm dia 'uPVC 2. Mica Tube 15mm dia Wires 1. 3.5mm sq THHN ISO certified
SPL-II	BACKDRAFT FINISHING	41	sq.m	-covers item specified in the plan '-specs are as follows: 3/4" Marine Plywood 2"x4" Good Lumber 2"x8" Good Lumber 2"x2" Good Lumber CW Nails assorted sizes Customized Tapis(.6mx2m) Oakwood Varnish

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