Owner : **DOST-SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE**
Name of Project : **REPLACEMENT OF DOST-STII ROOFING,FAD, C.R AND SECOND FLOOR HALLWAY CEILING,REHABILITATION OF LIGHTINGS AND WATERPROOFING OF CONCRETE GUTTER AND INSTALLATION OF NEW DOWNSPOUT**
Location : **DOST Complex, Gen. Santos Ave., Bicutan, Taguig City**
Subject : BOQ
Date :

ITEM NO.	DESCRIPTION OF WORK	Unit	QTY.	UNIT COST (PHP)	TOTAL DIRECT COST (PHP)	MARK-UPS (%)		TOTAL MARK-UP		VAT	TOTAL INDIRECT COST (Php)	TOTAL COST (Php)
						OCM	PROFIT	%	AMOUNT			(12) + (6)
1	2	3	4	5	6	7	8	9	10	11	12	13
A	**COMPLETION OF DOST-STII LEFT WING LIBRARY EXTENSION BUILDING-Phase 2**											
	GENERAL REQUIREMENTS											
1	Mobilization / Demobilization	lot	1.00									
2	Permits and Licenses needed by the Project	lot	1.00									
3	contractors Temporary storage and quarters	lot	1.00									
4	Bonds and Insurances	lot	1.00									
5	Safety and Personal Protective Equipment (PPE)	lot	1.00									
6	Materials Testing	lot	1.00									
7	As-built Drawings (5 sets blueprint)	lot	1.00									
8	Others (Contractor/ bidder to specify)											
	SUB TOTAL											
	SITE WORKS											
1	Temporary Perimeter fencing / Board -up	lm	45.00									
2	Demolition of Existing concrete wall	sq.m	19.50									
3	Removal and Closure of Existing Steel window	sq.m	14.64									
4	Demolition of existing dry wall partition	sq.m	24.50									
5	Repair of affected ceiling due to demolition	lot	1.00									
	DRAINAGE											
1	Installation of Reinforced 18'' concrete pipe	lm	15.00									
2	Excavation	cu.m	13.63									
3	Backfilling with compaction	cu.m	9.31									
4	Gravel bedding	cu.m	0.96									
5	Construction of concrete manhole with cover	set	1.00									
6	Others (Contractor/ bidder to specify)											
	SUB TOTAL											
	STEEL WORKS (REINFORCEMENT)											
1	Columns	kgs.	1,418.29									
2	Roof beam	kgs.	3,331.73									
3	# 16 G.I Tie wire	kgs.	42.76									
4	Others (Contractor/ bidder to specify)											
	SUB TOTAL											
	STRUCTURAL CONCRETE WORKS											
1	Columns	cu.m	12.78									
2	Roof beam	cu.m	14.18									
3	Formworks	sq.m	252.27									
4	Scaffolding	Sq.m	252.27									
5	Others (Contractor/ bidder to specify)											
	SUB TOTAL											
	MASONRY WORKS											
1	Interior and Exterior walls											
	6'' CHB (4.5 MPA)	sq.m	126.25									
	Vertical and horizontal reinforcement	kgs.	702.42									
2	Plastering											
	Interior and External walls	sq.m	377.30									
3	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
	ROOFING WORKS											
1	Installation of 2'' X 6'' X 1.5 mm C- Purlins	l.m	360.00									
2	Installation of Long span Pre-painted metal Roof sheets GA 24	sq.m	292.32									
3	Installation of Flashing	l.m	25.00									
4	Installation of Insulation	sq.m	292.32									
5	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											

	ARCHITECTURAL WORKS											
1	**DOORS**											
	D-01 Double swing panel door with Glass, Jamb, Lockset and accessories	set	3.00									
	D-02 Single swing Panel door with Glass,Jamb,lockset and accessories	set	1.00									
	D-03 Single swing frameless Glass door with Jamb and accessories	sets	2.00									
	D-04 Single swing flush door with Jamb, Lockset and accessories	set	3.00									
	D-05 Emergency Exit Steel Door	set	2.00									
2	**WINDOWS**											
	W-01 Awning type window	sq.m	62.40									
3	FLOORING											
	600 X 600mm Ceramic Floor Tiles	sq.m	292.32									
4	**CEILING WORKS**											
	Metal Framing for all Ceiling	sq.m	292.32									
	12mm thick Gypsum board ceiling	sq.m	292.32									
5	**CARPENTRY WORKS**											
	Dry wall Partition	sq.m	123.80									
	Movable Sliding Folding Partition	sq.m	24.50									
6	**PAINTING WORKS**											
	Interior walls and Partitions	sq.m	491.40									
	Ceiling	sq.m	292.32									
7	**SPECIALTIES**											
	Glass Wall Panel Partition	sq.m	34.50									
	Exterior walls Pebbles washout finish	sq.m	188.65									
	Emergency Exit Steel Ladder	lot	1.00									
	Stainless seismic gap cover (labor only)	l.m	25.00									
8	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
	ELECTRICAL WORKS											
	conduits and wiring works	lot	1.00									
	Panel board with CB's	lot	1.00									
	Installation of Built-in Electrical Lighting, outlet and switches											
	Lighting Fixtures											
	Louver type lightings	sets	38.00									
	3 gang switches	sets	10.00									
	convenience outlets	sets	20.00									
	Provision for airconditioning units	units	5.00									
	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
	PLUMBING											
	Provision for Water Supply	lot	1.00									
	Provision of waste water pipeline	lot	1.00									
	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
	TELEPHONE AND INTERNET											
	Provision for Telephone and Internet	lot	1.00									
	SUB-TOTAL											
B	**REPLACEMENT OF ROOFING**											
	Removal of existing G.I sheets	sq.m	809.86									
	Repair and Repainting of existing steel trussess	lot	1.00									
	Installation of new Rib type long span roofing incuding Insulation and accessories	sq.m	809.86									
	Installation of new Flashing	l.m	93.10									
	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
C	**WATERPROOFING OF CONCRETE GUTTER AND INSTALLATION OF NEW DOWNSPOUT**											
	Removal of existing waterproofing membrane on the concrete gutter (front and rear)	sq.m	56.00									
	Application of cementitious waterproofing on the concrete gutter and sidings	sq.m	156.80									
	Concrete Topping with wire mesh on the concrete gutter	sq.m	56.00									
	Installation of new 6 sets each (front and rear portion)-4 inches diameter Pvc series 1000 downspout with complete fittings and accessories (Including painting of Pvc pipes)	l.m	126.00									
	Construction of drainage manhole with cover	sets	12.00									
	Installationof 6'' PVC Drainage pipe going to the existing man hole	l.m	76.00									
	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
D	**INSTALLATION OF NEW CEILING AND LIGHTINGS**											
	BASEMENT											
	Male Comfort Room											
1	Removal of Existing Ceiling	sq.m	9.32									
2	Installation of metal framing	sq.m	9.32									
3	Installation of new PVC Ceiling panel	sq.m	9.32									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	6.00									

	Female Comfort Room											
1	Removal of Existing Ceiling	sq.m	9.32									
2	Installation of metal framing	sq.m	9.32									
3	Installation of new PVC Ceiling panel	sq.m	9.32									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	6.00									
	Editing											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	12.00									
	Hallway and lobby											
1	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	16.00									
2	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	6.00									
3	Supply and Installation of 7 watts daylight LED Bulb	pc.	1.00									
	Creative section											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	34.00									
2	Supply and Installation of 7 watts daylight LED Bulb	pc.	6.00									
	Communication Research and Production Division (CRPD)											
1	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	2.00									
2	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	52.00									
	Mini Theater											
1	Supply and Installation of 7 watts LED Bulb	pcs.	54.00									
	Stair											
1	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	2.00									
2	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
E	**GROUND FLOOR**											
	Male Comfort Room											
1	Removal of Existing Ceiling	sq.m	13.20									
2	Installation of metal framing	sq.m	13.20									
3	Installation of new PVC Ceiling panel	sq.m	13.20									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	12.00									
	Female Comfort Room											
1	Removal of Existing Ceiling	sq.m	13.20									
2	Installation of metal framing	sq.m	13.20									
3	Installation of new PVC Ceiling panel	sq.m	13.20									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	12.00									
	Right wing Library (Filipiniana section)											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	96.00									
2	Replacement of 7 watts daylight LED Bulb	pc.	47.00									
	Left wing Library											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	144.00									
2	Supply and Installation of 7 watts LED Bulb	pc.	111.00									
	GSPS Stock Room											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	8.00									
	Mother and Child Center											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	8.00									
	CAST Room											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	16.00									
2	Supply and Installation of 7 watts LED Bulb	pc.	24.00									
	Hallway and stairs											
	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	6.00									
	Electrical room											
	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	4.00									
	Lobby Male Comfort Room											
	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	6.00									
	Lobby Female Comfort Room											
	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	6.00									

	PWD Comfort room											
	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	2.00									
	Starbooks											
	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	12.00									
	Entrance canopy											
	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	4.00									
	Main entrance Lobby											
1	Supply and Installation of 7 watts LED Bulb	pc.	19.00									
2	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
F	**SECOND FLOOR**											
	Male Comfort Room											
1	Removal of Existing Ceiling	sq.m	13.20									
2	Installation of metal framing	sq.m	13.20									
3	Installation of new PVC Ceiling panel	sq.m	13.20									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	12.00									
	Female Comfort Room											
1	Removal of Existing Ceiling	sq.m	13.20									
2	Installation of metal framing	sq.m	13.20									
3	Installation of new PVC Ceiling panel	sq.m	13.20									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	12.00									
	Hallway and stairs											
1	Removal of Existing Ceiling	sq.m	101.50									
2	Installation of metal framing	sq.m	101.50									
3	Installation of new PVC Ceiling panel	sq.m	101.50									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	23.00									
	Office of the Director (OD)											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	8.00									
2	Supply and Installation of 7 watts LED Bulb	pc.	17.00									
	COA											
	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	16.00									
	Finance and Administrative Division (FAD)											
1	Removal of Existing Ceiling	sq.m	118.83									
2	Installation of metal framing	sq.m	118.83									
3	Installation of new PVC Ceiling panel	sq.m	118.83									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	32.00									
5	Supply and Installation of 7 watts daylight LED Bulb	pc.	25.00									
	Property Section											
1	Removal of Existing Ceiling	sq.m	36.28									
2	Installation of metal framing	sq.m	36.28									
3	Installation of new PVC Ceiling panel	sq.m	36.28									
4	Installation of new round recessed pinlight with Glass cover with 7 watts daylight LED Bulb	pcs.	14.00									
	Storage room											
	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	4.00									
	Information Resources and Analysis Division (IRAD)											
1	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	20.00									
2	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	38.00									
	Information technology Unit (I.T.U)											
1	Removal of existing fluorescent tube light and ballast and Installation of new 24 inches 9 watts T8 Pro series daylight LED Tube and accessories	pcs.	24.00									
2	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	24.00									
	Training room											
	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	20.00									
	Electrical room											
1	Removal of existing fluorescent tube light and ballast and Installation of new 48 inches 18 watts T8 Pro series daylight LED Tube and accessories	pcs.	4.00									
2	Others (Contractor/ bidder to specify)											
	SUB-TOTAL											
	GRAND TOTAL											