

ঢাকা পানি সরবরাহ ও পয়ঃ নিষ্কাশন কর্তৃপক্ষ
নির্বাহী প্রকৌশলীর কার্যালয়

এস ও সি বিভাগ
৯৮, কাজী নজরুল ইসলাম এভিনিউ, কাওরান বাজার, ঢাকা-১২১৫
FIRST AND FINAL

Measurement Book

কাজের ধরণ : **Renovation work at conference room of SOC division.**

সরবরাহকারী প্রতিষ্ঠানের নাম : **M/S. KAPASIA ENGINEERING & CO.**

কার্যাদেশ নং : 46.05.0000.441.37.002.23.14 তারিখঃ 12/11/2023

চুক্তি নং : 46.05.0000.441.37.002.23.14 তারিখঃ 12/11/2023

বিবরণ,

#	Item	Unit	Qty	Rate (TK)	Bill Amount (TK)
1	Stripping of unserviceable plaster including racking out joints, cleaning etc.	Sqm	45	31.001	1,395.045
2	Picking-up of unserviceable patent stone from floor and dado etc. and removal of debris to a safe distance.	Sqm	20	47.001	940.020

MUHAMMAD MAHBUB ALAM AL-AZAD Sub-Assistant Engineer SOC Division

Password Change al.azad

 BOQ Information	>					
 Bill Process	>					
 Measurement Book	>					
 Contract Information	>					
3	Quantity of size 600 mm x 600 mm or approved design, minimum PVC content of 35%, framing by aluminium/ powder coated aluminium T-bar of any colour and of natural anodized finish suspended in 600 mm x 600 mm grid from ceiling by 12 SWG double ply wire, fixed to the ceiling by rowel plug, screws, hooks, nails etc., maintaining straight lines and desired finished level at bottom face including vertical wooden strut as required, making holes in slabs or beams by electric drill machine and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost of all materials, electricity, accessories, scaffoldings, labour for installation, screws, nails, etc. all complete as per drawing, design and accepted by the Engineer-in-charge. Measurement will be taken as per finished surface area. 8 mm thick PVC board ceiling	Sqm	45.5	2,622.001	1,19,301.046	
4	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing,	Sqm	44.25	314.001	13,894.544	

	elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.				
5	Supplying, fitting and fixing of blackout/ translucent roller blind of PVC/ vinyl laminated fiberglass fabrics (foreign made) with supply of all materials (foreign made) such as head rail (aluminium), end cap-set, rod tilt, sigger (stopper), runner, spacer (link), handling cord, ball chain, link chain, cord-weight weight-plate plastic washer, glass fiber fabrics, and head cap-set etc. all complete and accepted by the Engineer-in-charge.	Sqm	10.25	2,844.001	29,151.010
6	Supplying, fitting & fixing of swing door shutter made of low density free foam (LDFF) sheet having standard size 1200 mm x 3200 mm. Physical properties: density: 0.55-0.68 g/cm ³ , weighing 1.3 kg/sft, providing new sash (100 mm), sliding glass bead, rubber, screws, 75 mm hinges 4 Nos., 100 mm tower bolt 2 Nos., 150 mm handle 2 nos. etc. including all accessories complete in all respect as per drawing and accepted by the Engineer-in-charge. 2100 mm x 900 mm size 8 mm thick uPVC swing door shutter	Each	1	12,103.001	12,103.001
7	Supply and installation of 0.457 mm thick corrugated galvanized iron sheet (Bangladesh made) having min weight 63-65 kg per bundle (2'-6" width, 70 – 72 rft long) fitted and fixed on M.S. sections with 'J' hook or wooden purlin with screws, limpet washers and putty etc. (up to level-4) all complete and accepted by the Engineer-in-charge.	Sqm	31.25	578.001	18,062.531
8	Supply, fabrication and installation of hot rolled structural grade steel channel and angle in roof truss or any form of structure of any thickness conforming to ASTM A36 with a minimum yield strength of 250 MPa, including the cost of testing, application of red/grey-oxide primer etc. (up to level-4) all complete as per drawing, specification and direction of Engineer-in-charge.	Kg	142	129.001	18,318.142
9	Supplying, fitting and fixing country made GP (Gress Porcellanto) - glazed or unglazed homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption ≤ 0.5%, modulus of rupture (MOR) ≥ 27 N/mm ² , irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer-in-charge.GP (homogeneous) 400 mm x 400 mm floor tiles	Sqm	25.8	1,486.001	38,338.826
10	Brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and socking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375	Cum	1.21	10,097.001	12,217.371

	mm for one brick and a half brick length) accepted by the Engineer-in-charge.				
11	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	Sqm	54.5	335.001	18,257.555
12	Supply and installation of double bubble foil insulation at wall and roof of nominal thickness of 8 mm conforming to Class A in accordance with the ASTM-E84-09 fire test standard, including the cost of lapping, Scotch tape, adhesive and necessary accessories, all complete as per drawing, specification and direction of Engineer-in-charge.	Sqm	24.5	251.001	6,149.525
13	"PENDENT LICHT FITTINGS : Ir{rbrl: N1,S Shccl. Plitic Cowr L I200mn GLORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'\'. or cquivrlcnt."	Nos	12	2,231.001	26,772.012
14	"\\ IRI N(: FOR P()t N',r. atA(- T]IT POWER SLJI}-MAIN FEEDERS FTC ANNEL WIRING It\ It Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories elc. as required including mending the damages good. AII electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. IC-2x I .5 sqmm (BYM) cable with 1.5 sqmm (BYA) ECC wire"	m	108.5	208.001	22,568.109
15	"Supply of Air Conditioner: Brand: General Capacity: 2.0 Ton (24000 BTU) Type: Wall type Features: Hyper Tropical Inverter"	Nos	1	1,49,353.363	1,49,353.363
16	Installation of AC with all required fittings, fixtures, copper pipe, cable etc. all complete and accepted by the Engineer-in-charge.	Item	1	10,000.001	10,000.001
Total :					4,96,822.101
Deduction 5% Less :					24,972.000
Grand Total :					4,71,850.101
Grand Total (Round) :					4,71,850.000

In Words: Four Lakhs Seventy-One Thousand Eight Hundred Fifty Taka Only.

This is to certify that the contractor has no demand in cash or kind against this work except this final bill. No excess payment is being made to the contractor on payment of this bill. No further payment will be made to the contractor. The work has been completed within the stipulated time and as per specifications.

Bill calculation is not completed yet!

