

BOQ/ Estimate

Supply & Installation of New Water Chiller Plants (Higher Capacity) at 07x Hostels NUST Sector H-12, Islamabad.

Ser	Descriptions	Unit	Qty.	Rate (Rs)	Amount (Rs)
1	Supply & fixing of drinking water cooler (capacity 300 lit storage) suitable for 400 - 450 persons, complete with: • Stain less steel water tank (18 s.w.g) S.S , food grade (308) • condensing unit, copeland 2x compressors (1hp), 1 phase with high speed fan motor, copper/ Alluminium condense, filter dryer, complete with industrial grade refrigerent piping with R-134. • Digital temprature controller with protection and safety fetures, Imported fan motor for enhancement of cooling efficient heat transfer. • Upvc pipe connection from chiller to filtration tabs with fittings complete with all respect. (Including transportation)	No	5	537,500.00	2,687,500.00
2	Supply & fixing of drinking water cooler (capacity 500 lit storage) suitable for 600 -700 persons, complete with: • Stain less steel water tank (18 s.w.g) S.S , food grade (308) • condensing unit, copeland 2x compressors (1hp), 1 phase with high speed fan motor, copper/ Alluminium condense, filter dryer, complete with industrial grade refrigerent piping with R-134. • Digital temprature controller with protection and safety fetures, Imported fan motor for enhancement of cooling efficient heat transfer. • Upvc pipe connection from chiller to filtration tabs with fittings complete with all respect. (Including transportation)	No	2	750,000.00	1,500,000.00
Total					4,187,500.00


AE (E&M) Energy
Works Dte NUST
(Asif Wakeel)


AD (E&M)
Works Dte NUST
(Raqib Ullah Marwat)

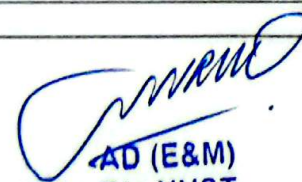

Deputy Director (Energy)
Works Dte NUST
(Mushtaq Hussain)

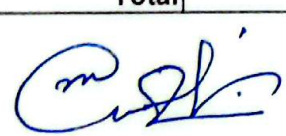
Rate Analysis

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	Plumbing work : Upvc pipe connections cooler to filtration plant tabs with fitting complete with all respect.	Job	1	10,000.00
	Total			430,000.00
	Tax + Contractor profit 25%			107,500.00
	Total			537,500.00
2	Supply & fixing of drinking water cooler (capacity 500 lit storage) suitable for 600 -700 persons, complete with: • Stain less steel water tank (18 s.w.g) S.S , food grade (308) • condensing unit, copeland 2x compressors (1hp), 1 phase with high speed fan motor, copper/ Alluminium condense, filter dryer, complete with industrial grade refrigerent piping with R-134. • Digital temprature controller with protection and safety fetures, Imported fan motor for enhancement of cooling efficient heat transfer. (Including transportation)	No	1	590,000.00
	Plumbing work : Upvc pipe connections cooler to filtration plant tabs with fitting complete with all respect.	Job	1	10,000.00
	Total			600,000.00
	Tax + Contractor profit 25%			150,000.00
	Total			750,000.00


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