

Project : CONSTRUCTION OF BUILDING(including electrical and plumbing works) FOR NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT,CHENNAI

TENDER CLARIFICATIONS- no 3 dated 3rd Oct 13 issued in response to the queries received from Prospective bidder

S.No	Page No/Clause	Description	Clause No	Explanation as per Tender	Clarification Requested by Contractor	Clarification by Employee
1	BW W-12	MS Gate	54	Providing and fixing entrance MS gate made out of structural steel work consisting of box, sections,& cleat with spary finish synthetic enamel paint over a coat of zinc coat primer etc, all as per drawings & as directed by the architect drawings.	We requested you to kindly provide us the detailed drawings for this term.	Sufficient details already provided in the BOQ for contractor to quote . Detailed GFC will be provided during construction
2	MSL -02	Water body	58	Providing and constructing water body including excavation, pcc, base concrete and wall with 100mm thick M20 grade concrete, waterproof plaster with CM 1:4, Glass mosaic tile with tile adhesive	We requested you to kindly provide us the size and detailed drawings for this term.	Sufficient details already provided in the BOQ for contractor to quote . Detailed GFC will be provided during construction
3	MSL -03	Storm water drain	58	Providing and constructing storm water drain including excavation, PCC 1:4:8, 6" block masonry, 15mm thick plaster with waterproof admixture, 3" thick perforated precast M20 grade cover slab fixed on MS angle etc complete.	We requested you to kindly provide us the size and detailed drawings for this term.	Sufficient details already provided in the BOQ for contractor to quote . Detailed GFC will be provided during construction
4	MSL -07	Water channel	58	Do-do the same of MSL-03 but for water channel etc, complete	We requested you to kindly provide us the size and detailed drawings for this term.	Sufficient details already provided in the BOQ for contractor to quote . Detailed GFC will be provided during construction
5	4	Estimate	IFB		Kindly provide us the break up of estimate trade wise like, 1)Civil - Rs A 2)Electrical - Rs B	Estimate cost as given in bid document

					<p>3)Plumbing - Rs C 4)Mechanical - Rs D</p> <p>Total Estimate - Rs E</p> <p>Kindly confirm whether this estimate is prepared based on CPWD or PWD schedule rate or consultant's estimate and based on which year schedule rate ?</p>	
6	67	Liquidated damages	Contract data	<p>Mile stones :</p> <p>The liquidated damages for the whole of the works are Rs.150,000/- per day and that for the milestone are as under : [49]</p> <p>For milestone 1 Rs.22,000.00per day - Completion of foundation & plinth beam works - 6 weeks</p> <p>For milestone 2 Rs. 60,000.00per day - Completion of all RCC slab and frame up-to roof slab level - 22 Weeks</p> <p>For milestone 3 Rs.150,000.00per day - Completion of all works 52Weeks</p> <p>The maximum amount of liquidated damages for the whole of the works [49] is ten percent of final contract price.</p>	<p>We request for the following LD clause: Liquidated damages shall be 0.25% per week subject to a maximum of 5% of the contract value.</p> <p>MS-1 - Completion of Foundation & Plinth Beam - 90 days</p> <p>MS-2 - Completion of all RCC slab and frame upto Roof level - 210 days</p> <p>MS-3 - Completion of all Works - 365 days</p>	<p>No. There will be no change in liquidated damages. The milestones proposed are based on a 12 month contract period allowing for handover of blocks to the interior Contractor to complete their works in the same period.</p>
7		MSL-13		<p>Providing DG set for Power supply at site for construction purpose including cabling, fuel, operator, maintenance etc., complete</p>	<p>Kindly specify the capacity of the DG set.</p>	<p>You need to source & operate the DG to a capacity required to successfully complete the works under your scope for this project.</p>
8		5.2 sub Pannels		<p>Supply, Installation, Testing and commissioning of front operated indoor cubicle type free standing MV panel suitable for operating on 415V,three phase,4wire 50HZ AC supply system and to withstand a short circuit level</p>	<p>There is no qty against this item. Kindly clarify.</p>	<p>Subpanels Quantity provided in item 5.3 to 5.9, ND 5.2 is only general description</p>

				of 35 kA rms symmetrical The panel shall be fabricated out of 14 SWG CRCA sheet steel with necessary anti-corrosive treatment and shall be dust and vermin proof construction suitable for installation on pedestal with the following facilities:-		
				a) Fire and corrosion resistant coating similar to VIPER FR-1101 applied in two coats with necessary primer.		
9		plumbing		Supply, Installing, testing and commissioning of Floor Mounted European Water Closet with 'P' or 'S' trap with concealed cistern (2/4 dual flush) with all internal parts for efficient functioning with polypropylene solid hard seat and cover of with polythene buffers and flap, brass CP wall flanges, brass CP bolts and nuts 15mm brass CP angle valve, 450 mm long inlet (type)connection pipe, all of PARRYWARE MAKE AND MODEL Nos C0252, C8176, C0708, C2063, C8095, G1807A1 , with mounting chair bracket custom made to specific dimensions as mentioned by the architect / engineer, fixing of 110mm dia straight type straight syphon UPVC WC pan connector with neoprene rubber ring and necessary accessories etc., complete. (All fittings of approved make)	Kindly specify the catalogue no. As the given model nos. also contain urinal spreaders which is not relevant.	The model numbers specified are all relevant to European water closet, Please delete C8095 which is the Urinal Spreader
10	na	na	na	SUMMARY SHEET OF THE BOQ	There is no separate rows for Activities under external development. Where do we fill in the amount for 1. Earth Work 2. Road Works 3. Boundary Wall Works 4. UG sump works 5. Miscellaneous	Amount to be filled in the same summary. No need for separate summary sheet. Note it has been included for eg: Item B includes Plain Cement concrete and Road / Paving Work

					As there are no items matching in the main summary sheet or separate summary sheet available for external development works, Shall we create another summary sheet for External development Works and just enter the final amount in the Main summary sheet. Kindly calrify.	
11				SUMMARY SHEET OF THE BOQ	<p>There is no separate rows for Activities under external development. Where do we fill in the amount for</p> <ol style="list-style-type: none"> 1. Earth Work 2. Road Works 3. Boundary Wall Works 4. UG sump works 5. Miscellaneous <p>As there are no items matching in the main summary sheet or separate summary sheet available for external development works, Shall we create another summary sheet for External development Works and just enter the final amount in the Main summary sheet. Kindly calrify.</p>	<p>Amount to be filled in the same summary. No need for separate summary sheet.</p> <p>Note it has been included for eg: Item B includes Plain Cement concrete and Road / Paving Work</p>
12	UGC 11			Providing and placing in position suitable PVC water stops fixed supports made out of reinf. bars bent to profile and placed 300mm c/c along the length of water stop of approved make for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire and supports made out of reinforcement bars bent to profile and placed 300mm c/c along the length of water stop before		<p>Yes in Rm.</p> <p>Also since the item is for water stops it must be included</p>

				pouring concrete etc.		
				230 mm wide & 9mm thick.	Kindly clarify whether the unit is "rm" or "no." Also whether water stops rate to be included in this item.	
13	MSL-06			Do-do the same of above but for Man holes	We presume these are conical manholes. Kindly specify the top and bottom dia of the Manhole.	Yes
	a.			900mm diameter		For 900mm diameter manhole: Top dia.- 900mm & Bot. dia.- 1200mm,
	b.			1200mm diameter		For 1200mm diameter manhole: Top dia.- 1200mm & Bot. dia.- 1500mm
14	MSL-03			Providing and constructing 600mm wide Storm water drain including excavation, PCC 1:4:8, 6" block masonry, 15mm thick plaster with waterproof admixture, 3" thick perforated precast M20 grade cover slab fixed on MS angle etc complete	We presume the unit id in "rm". Kindly clarify.	Yes in Rm.