



श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता
Syama Prasad Mookerjee Port, Kolkata



सिविल इंजीनियरिंग विभाग/Civil Engineering Department
मुख्य अभियंता कोलकाता का कार्यालय / Office of the Chief Engineer
6, फ़ॉर्ली प्लेस(फ़ॉर्ली वेयरहाउस)/6, Fairlie Place (Fairlie Warehouse)
कोलकाता -700 001 /Kolkata - 700 001

दूरभाष/ Phone: 033-7101-2363/2013, e-mail:ce@kolkataporttrust.gov.in

No. SMPK/KDS/CIV/T/2830/908

Dated: 13.08.2024

NOTICE FOR ADDENDUM-V

Ref: NIT No.:- SMPK/KDS/CIV/T/2830/12

Dated: 08.03.2024

Tender Id No.:- SMPK/KDS/CIV/T/2830/12

Name of Work: - Development of River Cruise terminal and river tourism facility alongwith riverfront beautification works at KDS, SMP, Kolkata – adjacent to Indenture Memorial area.

Page Ref.	In place of	To be read as
Wherever applicable in NIT document	<u>Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.</u> 13.08.2024 (upto 15:00 hrs)	<u>Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.</u> 20.08.2024 (upto 15:00 hrs)
	<u>Date & time of opening of Techno-Commercial Bid</u> 14.08.2024 (After 13:00 hrs)	<u>Date & time of opening of Techno-Commercial Bid</u> 21.08.2024 (After 13:00 hrs)

In continuation to the above, the following are also to be considered:-

1. Compilation of Replies to Pre-Bid Queries (alongwith referred annexures) as Addendum V-1 of 3.
2. Format for EMBG as Addendum-V-2 of 3.
3. Format for Break up BOQ as Addendum-V-3 of 3.

Bidders are requested to upload this notice duly signed under office seal along with their **Techno-Commercial Bid** as an acknowledgement and acceptance.

This notice along with issued Addenda be part of the tender Document and shall modify the tender conditions as described therein.

Superintending Engineer –Contract

For मुख्य अभियंता / Chief Engineer

Addendum V 1 of 3

COMPILATION OF FURTHER REPLIES TO PRE-BID QUERIES FOR THE TENDER " Development of River Cruise terminal and river tourism facility alongwith riverfront beautification works at KDS, SMP, Kolkata – adjacent to Indenture Memorial area." Vide NIT No :- SMPK/KDS/CIV/T/2830/12 dated 08/03/2024

SL NO.	ITEM NO	DESCRIPTION OF ITEM	QUERIES	REPLY
		BIDDER-1		
		Subject		
1		Earnest Money Deposit	The value of Earnerst Money Deposit was earlier Rs Lakh and later on reduced to Rs Lakh. We have already prepared EMBG for an amount of Rs Lakh , whether that would be acceptable.	Earnest Money BC/BG/DD made after the NIT date and matching with the value given in NIT (either earlier one or revised one) would be accepted.
BIDDER2				
3		Defect Liability Period.	Extent of Defect Liability Period	In all cases , the Defect Liability Period shall be considered as 24 Months.
4		Preparation of as built drawing	Who will prepare the as built drawing ?	Drawings shall be provided by SMPK / Consultant deployed by SMPK for the work.
BIDDER3				
2	4	Earnest Money Deposit	Format of Bank Guarantee for EMD is not given in Tender Documents.	Attached as Annexure-IX
3	6	Defect Liability Period.	DLP is mentioned is 1 year in page 17 of tender document, whereas in page 36 the DLP is mentioned is 36 months.	In all cases , the Defect Liability Period shall be considered as 24 Months.
4	9	Earnest Money Deposit	In the Tender Details given in Portal EMD mentioned as Rs.62G6000.00 where as in tender document EMD mentioned is Rs.6353000.00.	Earnest Money BC/BG/DD made after the NIT date and matching with the value given in NIT (either earlier one or revised one) would be accepted.

5	8	Part A2 , Piling Works :- Carry out -Field Investigation for SPT: -Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131 -20.0m- 30.0m	Are there separate bore holes required for the said test ?	No , in the pile bores only.
6	6	Part A4 - Structural Steel Work -HI tensile galvanized structural fasteners of grade 8.8 and 10.9 as mentioned in IS 800- 2007 and IS 4000 conforming to specifications of ASTM 4325	Fasteners dia and length required. Whether hot dip galvanisation or zinc flakes galvanisation?	Dia and length will be as per requirement during execution. Please note that the unit is MT. Hot Dip galvanisation shall be required.
		A6- Landscape- Softscape		
7	14	Supplying and planting of different type of trees, palms and shrubs (Supplying well grown plants bushy and healthy, minimum height as specified i.e. exposed height including all leads, carriage, handling, manuring, applying cow urine mix and fertilizer etc.) with minimum maintenance 6 months.	Wrong unit in BOQ shown. i.e Sq.Mtr	Already rectified vide Annexure-VIII and additional BOQ.
		A6- Landscape- Hardscape		
8	12	Supplying, providing and installation of big size boughtout sculpture in front of Light House (sculptures as per selection)	Sculptures details with dimension.	Already provided vide Annexure-III.
9	13	Supplying, providing and installation of boughtout marble made decorative stepped fountain as per details.	Detail Estimate and Specification required.	Already provided vide Annexure-IV.
10	14	Supplying, providing and installation of boughtout sculptures at different places as per requirement (sculptures as per selection)	Details estimate and specification is required.	Already provided vide Annexure-III.
11	15	Supplying and providing of boughtout outdoor type furnitures at different landscape areas as per design/choice.	Details estimate and specification is required.	Already provided vide Annexure-II and Break up BOQ.
12	16	Supplying, providing and installation of pump with all type of fittings as nozzles,filter,pipe lines,lights,labours etc. as per vendor details.	Pump details required.	2 HP horizontal centrifugal pump.
13	17	Drip irrigation and sprinkler system including all type of fittings as per vendor details.	Details specification required.	Bidder may quote as per own estimation based on detail break up which is to be submitted with the bid.
14	18	Tap irrigation system including all type of fittings as per vendor details.	Details specification required.	Bidder may quote as per own estimation based on detail break up which is to be submitted with the bid.
15	19	Supplying and providing outdoor type light fixtures for illuminating the landscape areas (considered only light fixtures as per specification/select similar) [Form (i) to (iv)]	Details specification required.	Already provided vide Annexure-V and break up BOQ.
		A7- Special Feature Item		

16	1	Different Architectural features/ fittings / fixtures / furnitures etc .of Cast Iron as per design , drawing and specification.	Details drawings required.	Already provided vide Annexure-VIII and break up BOQ.
1	2	Providing Replica of Old Ship - repairing or remodeling work- as per design , drawing and specification.	Details drawings required.	Already provided vide Annexure-VI and break up BOQ.
17	3	Providing, supplying & fixing CONVEX MIRROR as per design , drawing and specification.	Details specification required.	800 mm dia Convex Mirror in Red ABS frame for Road Safety.
2	4	Outdoor Lighting as per design , drawing and specification.	Detail estimate and specification is required.	Already provided vide Annexure-V and break up BOQ.
18	5	General Illumination as per design , drawing and specification.	Detail estimate and specification is required.	Already provided vide Annexure-V and break up BOQ.
3	6	Façade Lighting as per design , drawing and specification.	Detail estimate and specification is required.	Already provided vide Annexure-V and break up BOQ.
19	7	Dustbin as per design , drawing and specification.	Detail estimate and specification is required.	Already provided in earlier compilation of replies to Pre-Bid queries.
4	8	ART & SIGNAGE as per design , drawing and specification.	Detail estimate and specification is required.	Already provided in earlier compilation of replies to Pre-Bid queries. Break-up BOQ provided.
20	9	BANK DEVELOPMENT COST as per design , drawing and specification.	Detail estimate and specification is required.	Item deleted as intimated through previous Addendum & Corrigendum.
		PART C :- EXTERNAL SEWARAGE SYSTEM		
		PUMP		
21	1 A & b	Supplying, installing, testing and commissioning HYDRO-PNEUMATIC water pumpspipes also. Rate quoted shall include necessary valves and manifold at suction and delivery side in SS. Also quote should include necessary foundation bolts and anti vibration pads for each pump. All support shall be GI and bolts used for foundation shall be SS.	Detail specification required.	Please refer to BOQ and corresponding part of the Technical Specifications of the tender documents.
22	2	Providing ,fixing , testing and commissioning of Submersible type storm Water lift pumps set...cable tray and any other necessary imports etc. complete.Pump room pumps	Detail specification required.	Please refer to BOQ and corresponding part of the Technical Specifications of the tender documents.
		PART F :- DRY DOCK CLOSURE		

23	5	Driving M.S. sheet piles of any kind of approved type and size.....n i.e. straight length of pile multiplied by driven length.	Wrong unit shown in BOQ i.e cum.	Already corrected through earlier Corrigendum as Sq.Mtr.
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Instruction to bidders :-

Last date of submission extended upto 20.08.2024

Date of opening of Techchno-Commercial part (Cover-I) 21.08.2024

Place , date and time of physical submission of Cost Of Tender , EMD instrument and Break up BOQ in sealed condition.

Place :- Office of the Chief Engineer , 2nd floor , Fairlie Warehouse , 6 Strand Road , Kolkata- 700001

Date :- Upto 21.08.2024

Time :- Within 5:00:00 PM

NOTE :- The break up BOQ as per format to be submitted in a separate sealed envelope / cover duly superscribed with the tender and bidder's names which would be opened after pre-qualification and kept as a record to facilitate billing /monitoring during execution of work and not to be electronically uploaded. The same will be only a reference document and not a bid parameter for evaluation against individual rates quoted therein. The total amount for such items thus arrived at break-up BOQ's shall be carried over to the e bidding BOQ format for the purpose of tender evaluation as specified.

PRO-FORMA OF BANK GUARANTEE FOR EARNEST MONEY
(To be typed on a non-judicial stamp paper of Rs.50/-)

Reference.....

Bank Guarantee No.....

Date:.....

To

Syamaprasad Mookerjee Port , Kolkata
15, Strand Road,
Kolkata – 700 001.

Dear Sirs,

Whereas Board of Syamaprasad Mookerjee Port Kolkata, a Major Port Authority under Major Port Authorities Act, 2021 and the rules thereunder and statutory modification thereto having Registered Office at 15, Strand Road, Kolkata -700001 (hereinafter referred to as “Employer” which term will include its successors and assigns) have invited Tenders for _____ [Name of work], vide Notice Inviting Tender Reference..... dated and Whereas M/s.....(hereinafter referred to as “Bidder” which term will include its successors and assigns) is desirous of participating in the said tender.

And Whereas it is a condition in the tender documents that the BIDDER has to deposit Earnest Money with respect to the tender to the Employer, amounting to Rupees _____ or alternatively the Bidder is required to submit an unconditional Bank Guarantee from a Scheduled Bank irrevocable and operative till 30 days after the validity of the offer i.e 150 days from the date of opening of the Tender, for the like amount which amount is likely to be forfeited on the happening of contingencies mentioned in the tender documents.

And Whereas the Bidder desires to secure exemption from deposit of Earnest Money and has offered to furnish a Bank Guarantee for a sum of Rupees _____ to the Employer for the purpose of securing exemption from the deposit of Earnest Money.

NOW THEREFORE, we the.....Bank, a body incorporate constituted under the Banking Companies (Acquisition and Transfer of Undertakings) Act 1969 and having a branch office at.....(hereinafter referred to as “Bank” which terms shall include its successors, administrators, executors and assigns) do hereby undertake, agree and guarantee to pay on demand in writing from the Employer the amount of Rs. _____ (Rupees _____ only) to the Kolkata Port Trust without any demur, reservation or recourse.

We the aforesaid Bank, further agree that the Employer shall be the sole judge of and as to whether the Bidder has committed any breach or breaches of any of the terms and conditions of the tender and the extent of loss, damage, costs, charges, and expenses caused to or suffered by or that may be caused to or suffered by the Employer on account thereof the extent of the Earnest Money required to be deposited by the Bidder in respect of the said Tender document and the decision of the Employer that the Bidder has committed such breach or breaches and as to the amounts of loss, damage, costs, charges and expenses caused to or suffered by or that may be caused to or suffered by the Employer shall be final and binding on us.

This guarantee is valid during the validity period of the bid [which expression shall include any amendment / extension thereof] but the validity of this guarantee will be extended suitably until submission of ten percent [10%] of the Contract Price towards performance guarantee for satisfactory performance of the Contract in the event of the Bidder becoming the successful Contractor. The bank undertakes not to revoke this guarantee without the review consent of the Employer in writing.

We, the Bank further agree that the Guarantee herein contained shall remain in full force and effect until it is released by the Employer and change in the constitution, liquidation or dissolution of the Bidder, shall not discharge our liability guaranteed herein.

It is further declared that it shall not be necessary for the Employer to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding any security which the Employer may have obtained or shall obtain from the Bidder at the time when proceedings are taken against the Bank for whatever amount may be outstanding or unrealised under the Guarantee.

The right of the Employer to recover the said amount of Rs. _____ (Rupees _____ only) from us in manner aforesaid will not be affected in any way or suspended by reason of the fact that any dispute or disputes may be / are / have been raised by the said M/s.....(Bidder) and / or that any dispute or disputes are pending before any authority, officer, tribunal or arbitrator(s) etc.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to Rs. _____ and it shall remain in force upto and including _____ [the date after 150 days from the date of opening of the Tender] and shall be extended from time to time for such period, as may be desired by M/s _____ [name of Bidder] on whose behalf this guarantee has been given.

Date

Signature

Place

Name.....

Designation

Witness

In presence of Bank's Common seal

1.

Authorisation No

Address.....

.....

.....

2

Contact number

e-mail id



SYAMA PRASAD MOOKERJEE PORT, KOLKATA
सिविल इंजीनियरिंग विभाग / Civil Engineering Department
6, फ़ॉर्ली प्लेस (फ़ॉर्ली वेयरहाउस)/6, Fairlie Place (Fairlie Warehouse, 2nd floor)
कोलकाता - 700 001 /Kolkata - 700 001



NIT No:- SMPK/KDS/CIV/T/2830/12 dated 08/03/2024

(BILL OF QUANTITIES)

ADDENDUM V- 3 of 3

Development Of River Cruise Terminal and river tourism facility alongwith riverfront beautification works at KDS ,
SMP,Kolkata -adjacent to Indenture Memorial Area.

(i) Name of the bidder :-	
(ii) Address of the bidder :-	
(iii) Contact number of bidder :-	
(iv) e-mail ID of the bidder :-	

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE RETROFITTING ITEM VIDE PART A , A1 , Item No:- 1

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE		AMOUNT	
				Rs.	P	Rs.	P
1	Scaffolding: Providing Scaffolding using MS Pipes and couplers and or H -frame, bracings or combination of these to arrive a suitable grid of scaffolding for accessing all the elements of building from inside as well as outside. The pipe size should not be less than 40 NB medium class. the measurement will be done on the basis of vertical area in plan covered by scaffolding.	Sqm.	5000				
2	Barricading: Providing , erecting, maintaining and removing temporary protective barricading / screens of 1.8 m in height made in panel with each panel having minimum 40x40x6mm size MS angle frame with minimum 24 gauge thick G.I. corrugated sheet or suitably stiffened plane GI sheet to quardened off the repair area or any excavation	Sqm.	500				
3	Cleaning of cementitious deposition: Cleaning of cementitious deposition, debris etc. over floors, roof,around the structures, etc. manually and/or mechanically to enable the repair works to be executed including stacking, disposing of material etc. complete.	Sqm.	1500				

4	Temporary Supports: Providing, fabricating & erecting temporary supports to the structural members like beams, slabs etc. to relieve the load on the members during breaking of damaged concrete, removal guniting, excavation or any dismantling work as per the instruction of engineer in-charge/consultant. These supports shall be provided either in the form of props or trestles fabricated using structural steel as per the requirement and as per the instruction of EIC/Consultant. Item rate is inclusive of the materials, all labour, supervision, tools and tackles and transportation etc., complete as per specification and as directed.				
4.1	M S Props	Nos.	1100		
5	Cutting of Reinforcement: Extra for cutting reinforcement bars by manual / mechanical means in RCC / RB work as per direction of Engineer-in-charge.	Sqm	1000		
6	Chipping: Chipping of loose concrete from beams, columns & all other concrete surfaces to expose sound concrete beneath using light chisel & hammer & also preparing concrete surface to receive further treatment, disposing the debris as directed.	Sqm	1000		
6	Reinforcement Cleaning: Cleaning reinforcement of total rust by tapping or using wire brush or any other suitable way including from behind and around the reinforcement bars to give it a totally rust free finished steel surface	Sqm	1500		
7	Rust Removal: Providing and applying approved alkaline chemical rust remover with paint brush and removing loose particles after 24 hours of its application.	Sqm	14000		
8	Shear Keys: Providing and fixing shear keys using 10mm diameter TMT bars after drilling holes of 12mm diameter and 100mm depth at 02 Nos. /sqm area on the concrete substrate, cleaning and grouting the holes with two component epoxy resin based anchoring grout Masterflow 935 of BASF/Lokfix P of Fosroc or equivalent material. Item rate is inclusive of the materials, all labour, supervision, tools and tackles, scaffolding and transportation etc., complete as per specification and as directed.	nos.	400		
9	Column Jacketing : With 16 mm thk M.S PLATE including all Materials & Labour.	Kg	25000		

10	<p>Column Jacketing : Ready mixed Self Compacting Concrete (SCC) of specified grade using batching plant, Transit mixer, Pumps / cranes etc, including cost of making shear keys provision of construction / contraction / expansion / crumple / control joint in various location laid, consolidated, vibrated and cured as per the specifications using 53 Grade OPC and hacking the exposed surface wherever required to receive plaster or floated steel trowelled surface wherever specified. The rate shall inclusive of admixture required if any and for providing recesses for columns; providing and placing sleeves and/or openings in columns, walls; providing etc. to the required shape, size and slope as shown in drawings. Item to include, all structural item like ramp, column, etc. of any shape and size for all lead and lift inclusive royalty.</p>	cum	1000		
11	<p>Carbon Fibre Wrapping : Strengthening structural elements with non metallic composite fibre wrapping system comprise of uni- directional high strength carbon fibre sheet (200 GSM) and compatible saturate, by dry/ wet layup system including the following and as per direction of Engineer-in-charge:-</p>	sqm.	500		
	<p>Surface preparation : Grinding / moulding concrete substrate, cleaning it with wire brush removing oil, laitance if present, rounding sharp edges to min 25mm radius etc. complete. Profiling : Applying compatible primer of approved make and brand on prepared substrate, Filling the holes and uneven surface with thixotropic putty etc. complete.</p>				
	<p>Wrapping : Wrapping the fibre sheet with approved / recommended overlapping to structural element at desired orientation using tamping roller to avoid any air voids etc. repeat the same procedure for multiple layer with the interval of 8 hrs.</p>				
	<p>Sand Pasting : Applying second coat of saturate after min12 hrs. rectify air voids if any, paste the coarse sand on it to make surface rough to take any further finishes. (Mode of measurement : Per sqm surface area of application per layer).</p>				

12	Polymer Modified Micro-Concrete: Providing and laying of polymer modified micro-concrete like Emaco S46 T of BASF/Renderoc RG (S) of Fosroc/ReCon MC 40 of Conmix or equivalent material blended with washed, saturated surface-dry (SSD), graded, low absorption, high density aggregates of size 8 mm & below up to 50% by weight of micro-concrete and water at 4 lit. per 25 kg bag and pouring into the form work using suitable pumping device for uniform flow of concrete. The side shuttering can be removed after 3 days and the bottom shuttering after 7 days ensuring proper bond between the micro concrete and existing concrete substrate. Item rate inclusive of all materials, labours, supervision, tools, tackles, transportation, fixing and thin film coated water tight shuttering, curing, scaffolding etc., complete as per specification and as directed.	cum	350		
TOTAL FOR ITEM 1 , Part A1					

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE BOUGHT OUT OUTDOOR TYPE FURNITURE ITEM VIDE PART A , A6 , Hardscape-Item No:- 15

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
1	As per Annexure- II , item A	Nos	29		
2	As per Annexure- II , item B	Nos	13		
3	As per Annexure- II , item C	Nos	40		
4	As per Annexure- II , item D	Nos	40		
TOTAL FOR ITEM 15 , Hardscape,Part A6					

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE BOUGHT OUT OUTDOOR TYPE FURNITURE ITEM VIDE PART A , A6 , Softscape ,Item No:- 14

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
	<i>Supplying and Planting of different plant / trees (Supplying well grown plants bushy and healthy, minimum height as specified i.e. exposed height including all leads & lift, carriage, handling, manuring, applying pesticide and fertilizer etc.</i>				
1	<i>Furcaria variegated 10-12 leaves in height 20-30cm in earthen pots of size 25cm.</i>	<i>Each</i>	1050		
2	<i>Rangon hi-breed healthy plant.</i>	<i>Each</i>	1050		
3	<i>Duranta healthy plant of big size</i>	<i>Each</i>	1050		
4	<i>China palm of leaves 4-5 in earthen pots size 25cm</i>	<i>Each</i>	1050		
5	<i>Ficus bengalensis (variegated) of height 60-75cm in earthen pots size 30cm</i>	<i>Each</i>	1050		

6	<i>Ficus blakii</i> (F. Vivicon) well branched (Bushy) of height 120cm - 135 cm in earthen pot of size 30cm.	Each	1050		
7	<i>Ficus elastica Decora</i> (Rubber plant) of height 90cm-60cm in each earthen pot of size 25cm.	Each	1050		
8	<i>Ficus infectoria</i> (Pilikhan) of height 135cm-150cm in big polybag of size 25cm-30cm	Each	1050		
9	<i>Ficus regnold</i> well branched (bushy) of height 120cm-135cm in cement pots of size 35cm.	Each	1050		
10	<i>Acalypha species</i> (Red/Green) of height 30cm-90cm in earthen pots of size 25cm.	Each	1050		
11	<i>Adenium obesum</i> of height 90cm-60cm in earthen pots of size 25cm.	Each	1200		
12	<i>Bougainvillea</i> (name variety, bushy plants, full bloom) of height 90cm-60cm in cement pots of size 30cm.	Each	1050		
13	<i>Croton</i> (broad leaves) 3-5 branches of height 90cm-120cm in cement pots of size 30cm.	Each	1050		
14	<i>Hibiscus Rosa Sinensis</i> of height 90 cm to 60 cm in earthen pots of size 20 cm.	Each	1050		
15	<i>Hibiscus Variegated</i> of height 60 cm to 75 cm in earthen pots of size 25 cm.	Each	1050		
16	<i>Areca Palm</i> 4 - 5 suckers of height 120 cm to 135 cm in earthen pots of size 25 cm.	Each	1050		
17	<i>Dracaena</i> (Song of India) of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1050		
18	<i>Dracaena Fragrance</i> of height 90 cm to 60 cm in earthen pots of size 35 cm.	Each	1078		
19	<i>Dracaena Green</i> of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1050		
20	<i>Dracaena Marginata</i> of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1050		
21	<i>Dracaena Reflexa</i> of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1050		
22	<i>Dracaena Rosea</i> of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1050		
23	<i>Dracaena Victoria</i> of height 30 cm to 90 cm in earthen pots of size 25 cm.	Each	1050		
24	<i>Dracaena Wameckal</i> of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1200		
25	<i>Eranthemum Species</i> of height 30 cm to 90 cm in earthen pots of size 20 cm.	Each	1200		
26	<i>Hibiscus Rosa sinensis</i> of height 90 cm to 60 cm in earthen pots of size 20 cm.	Each	1200		
	TOTAL FOR ITEM 14 , Softscape ,Part A6				

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE CAST IRON ITEM VIDE PART A , A7 , Item No:- 1

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
1	Other Cast Article Of Cast Iron Jali-J1- With Colour & Fitting -(Width-4050 mm)	Nos	10		
2	Other Cast Article Of Cast Iron Jali-J2- With Colour & Fitting -(Width-3000 mm)	Nos	6		
3	Other Cast Article Of Cast Iron Jali-J3- With Colour & Fitting -(Width-1765mm)	Nos	7		
4	Other Cast Article Of Cast Iron Jali-J4- With Colour & Fitting -(Width-3535 mm)				
5	Other Cast Article Of Cast Iron Jali-J5-With Colour & Fitting -(Width-4525mm)	Nos	20		
6	Other Cast Article Of Cast Iron Jali-J6-With Colour & Fitting -(Width-4380 mm)				
7	Other Cast Article Of Cast Iron Jali-J7-With Colour & Fitting -(Width- 2850 mm)	Nos	18		
8	Other Cast Article Of Cast Iron Jali-J8-With Colour & Fitting -(Width-6945 mm)	Nos	2		
9	Other Cast Article Of Cast Iron Jali-J8 A- With Colour & Fitting -(Width-7250 mm)	Nos	1		
10	Other Cast Article Of Cast Iron Jali-J9- With Colour & Fitting -(Width-3315 mm)	Nos	5		
11	Other Cast Article Of Cast Iron Jali-J10- With Colour & Fitting -(Width-6000mm)	Nos	2		
12	Other Cast Article Of Cast Iron Jali-J11- With Colour & Fitting -(Width-4000mm)	Nos	1		
13	Other Cast Article Of Cast Iron Jali-J12- With Colour & Fitting -(Width-4450mm)	Nos	4		
14	Other Cast Article Of Cast Iron Jali-J13- With Colour & Fitting	Nos	26		
15	Other Cast Article Of Cast Iron Bracket- J14 - With Colour & Fitting (Size:1350mm*1350mm)	Nos	12		
16	Other Cast Article Of Cast Iron Jali-J15- With Colour & Fitting (Width :1767.5mm)	Nos	16		
	TOTAL FOR ITEM 1 , Part A7				

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE SHIP RETROFITTING VIDE PART A , A7 , Item No:- 2

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
1	Hi-tensile Structural steel work in single Square Hollow section, Rectangular Hollow section fixed with connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Structural Steel shall be weldable quality. Yeild strength of Hi-tensile SHS and RHS shall be 310 Mpa conforming IS 2062.				
i)	Hi-tensile steel in SHS and RHS	MT	1.5		
2	Hi-tensile Structural steel work in single Circular Hollow section, fixed with connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Structural Steel shall be weldable quality. Yeild strength of Hi-tensile CHS shall be 310 Mpa conforming IS 2062.				
i)	Hi-tensile steel in CHS	MT	2.75		
3	Mild Steel Structural accessories, including cutting, fixing in position and applying a priming coat of approved steel primer all complete. Yeild strength of mild steel section shall be 250 Mpa, as per IS2062.				
i)	Mild steel Anchor bolts	MT	0.25		
ii)	Mild steel for accessories including sag rods and flange bracings	MT	0.5		
4	Hi tensile galvanized structural fasteners of grade 8.8 and 10.9 as mentioned in IS800-2007 and IS4000 conforming to specifications of ASTM A325				
i)	Hi tensile fasteners	MT	0.25		

5	<p>Supplying, fitting and fixing 8mm thick Laminated wooden Flooring Work conforming to EN13329:2006 with plank size not less than 1200mmX 190 mm (with unilin/tongue-groove locking arrangement) having 0.2mm thk top abrasive layer over a decorative layer followed by a High-density fibreboard (HDF) having density > 940 kg/m³ substrate core over a resin saturated backing layer and installing through unilin or tongue-groove system (having locking strength not less than 1000 kg/m) over a 2 mm thk underlayer polyurethane foam on polythene sheet 250 micron, over a smooth, flat, hard subfloor free from moisture (< 8%), grease etc. complete in all respect with requisite accessories like end profile, transition profile, reducer 'T' profile etc. wherever required and preparation of base including all other incidental works as per direction & satisfaction of Engineer in charge. Cost of Laminate Floor Accessories only (Skirting, End edge, T-moulding, Reducer) shall have to be added separately, wherever required. (Note: This work should not be executed without specific permission of Superintending Engineer).</p>				
i)	<p>In Ground Floor: Category: High Footfall ; Class-23; Abrasion resistance:-AC4 Thk on Swelling:- < 15% ; Impact resistance:- IC 2</p>	Sqm	130.2		
6	<p>Providing and fixing IPE wood for wrapping using adhesive or screw as per direction by architect or engineer-in-charge. finishes with approved Penofin / oil as per direction by architect. Rate including all complete.</p>	Sqm	176		
7	<p>Fabric Membrane for sail :Providing ,designing and installing / erection in locations as shown in the drawings or directed by the engineer in charge outdoor Fabric of approved colour , cables, plates and necessary hardware for fixing the fabric with all complete. Warranty on fabric should be 10 years manufacturers standard warranty. Scope of work will be inclusive of wind tunnel testing with local conditions and proto type modelling.</p>	Sqm	72		

8	Supply, installation, testing & commissioning of LED PROJECTOR is Coded as UL1 with IP rating of 65 , Dimension(LxBxH/DxH) 398mm x 499mm x 73mm , watts 133W ,Trim Colour- as per the slection by architect / landscape architect / interior designer ,CCT is 3000K, reff. brand - Sill or equivalent (Complete with interconnection etc in all respect) and with all nessesary arrangement as per manufacturer's specification "in proper location as per Design & Drawing & all completed as per direction of the Architect or Engineering-in-charge.	Nos	2		
7	Supply, laying and connecting of 1.5 Sq. mm double pair PVC insulated FRLS twisted shielded copper conductor cable in 20/0.2 mm dia in PVC FRLS conduit including all fixing accessories as required.(High conductivity oxygen free stranded copper conductor).	Rmt	90		
8	Supply, installation, testing and commissioning of Wall Mounted Cabinet Speakers of 15 W RMS power, with multitaps handling capacity, SPL at rated power not below 98 db, inbuilt 100 V Line Matching Transformer, Internal Tappings, Trapezoidal Compact Design, Optimized for speech and music applications. The encloser Cabinate must be ABS encloser with IP-65.	Nos	8		
9	Supply, installation, testing and commissioning of rack mounted dual Channel Power Amplifier capable of delivering 300 W RMS power output or 480 W RMS burst output; complete with 100 V Line Matching Transformer, built-in fan for temperature control, Distortion typically 0.03% @ 1 KHz, Hum and Noise 90 dB below rated output selection facility,provision for hookup with Fire Alarm Panel, complete with connections and required circuitry. Vendor has to consider the number of Amplifier as per the provided tender drawing zone capacity for PA system and the quantity and capacity to be mentioned in their offer.	Nos	1		
10	Supply, installation, testing and commissioning with micro phone including keypad as required for system. for remote location and interface with controller including communication cable and all accessories.	Nos	1		
11	Providing and making climbing rope at different level on out side surface as per drawing , design etc. all complete including cost of all materials, lablur, scaffolding, T & P & instruction of EIC.	L.S	4		

12	Providing and fixing decorative Cast Iron as per Design & Drawing & all completed as per direction of the Architect or Engineering-in-charge.	LS	1		
13	External Facade Light fixtures				
	Supply, installation, testing & commissioning of facade light (Complete with interconnection etc in all respect) and with all nessesary arrangement as per manufacturer's specification "in proper location as per Design & Drawing & all completed as per direction of the Architect or Engineering-in-charge.	Nos	20		
TOTAL FOR ITEM 2 , Part A7					

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE LIGHTING ITEM VIDE PART A , A7 , Item No:- 4

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
1	Annexure V , Sl. No.A	Nos	22		0
2	Annexure V , Sl. No.B	Nos	74		0
3	Annexure V , Sl. No.C	Nos	22		0
4	Annexure V , Sl. No.D	Nos	61		0
TOTAL FOR ITEM 4 , Part A7					0.00

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE LIGHTING ITEM VIDE PART A , A7 , Item No:- 5

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
1	Annexure V , Sl. No.E	Nos	115		0
2	Annexure V , Sl. No.F	Nos	2		0
TOTAL FOR ITEM 5 , Part A7					0.00

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE LIGHTING ITEM VIDE PART A , A7 , Item No:- 6

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE	AMOUNT
				Rs. P	Rs. P
1	Annexure V , Sl. No.G	Nos	30		0
TOTAL FOR ITEM 6 , Part A7					0.00

BOQ FORMAT FOR QUOTING BREAK-UP RATES FOR THE SIGNAGE ITEM VIDE PART A , A7 , Item No:- 8

ITEM NO	DESCRIPTION OF ITEM	UNIT	Qty.	RATE		AMOUNT	
				Rs.	P	Rs.	P
1	Iron sign board	Sq.Ft	3200				0
2	2D LED signboard	Sq.Ft	3200				0
3	Stainless steel signboard	Sq.Ft	3200				0
4	Reflective Sign Board	Sq.Ft	3200				0
5	Stand For signboards (Rate Only)						
i	Iron sign board	Mtr	Rate only				
ii	2D LED signboard	Mtr	Rate only				
iii	Stainless steel signboard	Mtr	Rate only				
iv	Reflective Sign Board	Mtr	Rate only				
	TOTAL FOR ITEM 84 , Part A7						0.00