



वाष्कोस लिमिटेड
WAPCOS LIMITED

(भारत सरकार का उपक्रम)

जल संसाधन, नदी विकास व गंगा संरक्षण मंत्रालय

(A Government of India Undertaking)

Ministry of Water Resources, River Development & Ganga Rejuvenation

ISO 9001: 2008

- Consultancy Services
- Engineering, Procurement & Construction (EPC)

NIT No.: WAP/CSEZ/H-3082/Estate/2017/26 dated November 11, 2017

NOTICE INVITING E-TENDER (NIT)

**REPAIR/ MAINTENANCE WORKS OF ROADS INSIDE COCHIN SPECIAL
ECONOMIC ZONE PREMISES, KAKKANAD**

Cochin Special Economic Zone Authority (CSEZA), under the Ministry of Commerce and Industry, Government of India has appointed WAPCOS Limited, as 'Owner's Engineer'. WAPCOS Limited, on behalf of CSEZA invites E-Tender in Two Cover System from eligible firms for "Repair/ Maintenance Works of Roads inside Cochin Special Economic Zone Premises, Kakkanad"

Volume II
Financial Bid

WAPCOS Limited
(A Government of India Undertaking)
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CSEZ Administrative Building,
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FINANCIAL PROPOSAL

ABSTRACT OF FINANCIAL PROPOSAL

Description	Total Amount in INR	
	In Figures	In Words
Repair/ Maintenance Works of roads inside CSEZ Premises, Kakkanad		
Total*		
GST *		

Notes:

* The GST shall be extra at the rate of% on the total quoted price if applicable, which amounts to total Rs..... (Rupees Only)

Bill of Quantities

Item No.	Description of Item	Unit	Quantity	Rate (INR)	Amount (INR)
A1	Preparation of sub-grade by excavating existing road/earth to an average of 22.5cms depth, dressing to camber and consolidating with road roller 8 to 10 tonne capacity including making good the undulations, etc. and disposal of surplus earth, lead up to 50mtrs etc. at all areas wherever maintenance works required complete all as per specifications.				
	i) In all kinds of soil	Sqm	22700.00	50.00	
A2	Supply and laying wearing course (water bound macadam) picking the gravelly surface, levelling and sectioning the road way, spreading stone metal and stone screening to template and rolling dry with power roller of minimum 8 tonne weight from sides to centers until the movement of stone metal ceases, watering profusely and re-rolling until a fine cream comes up and fill the voids, including supplying, spreading gravel and sweeping into the joints, watering and refilling until the gravel has worked into the crevices and only a thin coat of slurry remains and take off the roller and allow it to set to harden for 24 hours and continue rolling next day till deformity in the formation is rectified, including hire charges of roller, fencing, lighting, watering and maintaining the surface free of ruts for 15 days after each 200mtrs lead is completed; etc; at all areas wherever maintenance works required, complete all as per specifications				
	Note: Stone metal and stone screening required for the item shall be stacked for pre-measurement as stacks to ensure adequate consumption.				
	a) First layer laid loose 115mm thick and consolidated to 75mm thick using 45mm to 63mm IRC graded metal mixed with stone screening of 13.2mm size.	Sqm	22700.00	50.00	
	b) Second layer laid loose 50mm thick and consolidated to 40mm thick using 22.4mm to 53mm IRC graded metal mixed with stone screening of 13.2mm size.	Sqm	22700.00	50.00	

Item No.	Description of Item	Unit	Quantity	Rate (INR)	Amount (INR)
A3	Providing and laying Paver Block at different reaches of road wherever required including sub-base of gravels, cement treated gravels/sands, stabilized subgrade materials and base of bedding sand of thickness 20-40mm after compaction. The fines of bedding sand should easily pass through 9.52mm sieve and restrict the passing through 75 micron sieve to 10 percent. The gaps in between two adjacent paving blocks (typically about 3 mm wide) need be filled with sand, relatively finer than the bedding sand itself. The work includes preparation/restoration of existing kerbs and its water proofing plastering etc, all as per specification and directions of EIC.				
	i)80/100mm	sqm	22700.00	750.00	
A4	Providing and laying light duty Non-pressure NP-2 Class R.C.C Hume pipes with collars jointed with stiff mixture of C.M. 1:2 (1 cement:2 fine sand) including joints, etc; complete.				
	i) 300mm dia	RM	200.00	1500.00	
A5	Repair/maintenance works of existing Manhole throughout the stretches including the works of its top cover plates/precast slabs according to the Site condition and all as per the direction of Engineer in Charge.	Nos.	30.00	2500.00	
A6	Repair/maintenance works of existing Electrical duct/storm water drains throughout the stretches including the works of its top cover plates/precast slabs according to the Site condition and all as per the direction of Engineer in Charge.	RM	3000.00	75.00	
TOTAL					

Notes:

** Actual quantities may vary according to the Site Conditions.

** All the quoted unit rate should be exclusive of GST, as applicable

** **The GST shall be extra at the rate of% on the quoted price if applicable**

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