

Information Description:YMN/WATER PROOFING TREATMENT/2022/EL Bid invitation number:6300036931

Bid invitation rules	
Bid invitation currency:	INR
Timezone:	INDIA
Submission period:	27.01.2022 14:00:00
Tech Opening date:	27.01.2022 14:30:00
Created On:	02.01.2022 08:53:16

Bid invitation text:

Sub: Providing water proofing with 3 mm thick Atactic poly propylene (APP) membrane for RCC roof slabs of Fabrication shop annex, Machine shop annex, Canteen chajjas, Salvage Stores, Consumer society, Work's Committee office, Diesel bunk office and Transportationvehicle parking & Driver's room at Equipment division, BEML Ltd., Mysore.

Please refer to the Tender Documents for EMD, scope, terms and conditions in the Collaboration Folder which can be accessed by clicking on the link 'Collaboration Bid Invitation 6300036931 below.

For ITEM DATA DETAILS, please refer Tender document attached in the collaboration Folder.

You are requested to upload only Technical Details as per the Tender Details in the Collaboration Folder and submit the commercial details in Item Data only.

Any item specific remarks / comments can be mentioned in "Bidders Remarks" column under Item Data. Please contact our SRM Team for guidance on submission of bids in SRM system.

Phone number: (080) 22963269 / 22963141

E-mail ID : admin.srm@beml.co.in

Please contact Materials Department, Mysore Complex for any Commercial clarifications. Phone number: (0821) 2400503 / 2400223

E-mail ID : ymn@beml.co.in & For Technical clarification please contract our Civil maintenance dept. Phone No. 0821-2400211/375.

Attachments:

TERMS & CONDITIONS-TWO BID

TENDER_DOCUMENT

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Attachments:

Digital Signature

Bid inv	Bid invitation details				
ltem	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		Demolition of existing WPC/Brick work (39.000 M3
Demo	long text: blition of existing W r requirement and	PC/Brick work (surki) e directed by EIC.		& any thickness in Roof/	terraces etc., all
	Basic Price		INR		
	CGST - Central G	ST	%		
	Discount on Basic	;	%		
	IGST -Integrated	GST	%		
	SGST - State GS	Т	%		
2		Supplying and fixing P∨ pipes 110mm dia	C		120.000 M
Supp	long text: lying and fixing PV complete. Basic Price CGST - Central G Discount on Basic IGST -Integrated (ST	gle socketed in any ler INR % % %	ngth with rubber ring join	ts fixed to walls.
	SGST - State GS	Т	%		
3	3 Providing rendering in CM 2 1:6, 10mm thic			25.000 M2	
Item long text: Providing rendering in CM 1:6, 10mm thick over brick or concrete surfaces finishing even and smooth etc., complete all as specified& directed by EIC					
	Basic Price		INR		
	CGST - Central G	ST	%		
	Discount on Basic	;	%		
	IGST -Integrated	GST	%		
	SGST - State GS	Т	%		
4		Providing and laying PC	C		9.000 M3

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ltem	Product Price Conditior	Description	Vendor product number	Delivery date/ performance period	Quantity
		1:2:4 , using			
Provi	long text: iding and laying P(nd as directed by I		down for For Terrace S	Sloping to drain off rain wa	ater as required at
Sile a	Basic Price		INR —		
	CGST - Central G	NOT.			
			%		
	Discount on Basi		<u>%</u>		
	IGST -Integrated		%		
_	SGST - State GS		%		
5		Providing cement mota screed bed over s	ar		306.000 M2
Item	long text:				
Provid	ding cement motar		for leveling to slope in 0 lete all as specified & c	CM 1:6, 20mm thick over directed by EIC.	brick or concrete
	Basic Price		INR		
	CGST - Central G	ST	%		
	Discount on Basi	c	%		
	IGST -Integrated	GST	%		
	SGST - State GS	Т	%		
6		Removing the old/previously applied	wate		1,500.000 M2
Item	long text:				
"Rem	oving the old/previ			ly by scrapping & disposir ed & directed by Enginee	
•	Basic Price		INR	<u> </u>	0
	CGST - Central G	ST	%		
	Discount on Basi	C	%		
	IGST -Integrated	GST	%		
	SGST - State GS		%		
7		Providing & laying 5 course water proof			1,500.000 M2
Item	long text:	•			

"Providing & laying 5 course water proof treatment by using 3mm thick heavy duty Atatic Polyproplene (APP) membrane for the flat roof/parapet wall involving works like

preparing the surfaces by cleaning of all foreign matter by using wire brush etc., removing of old damaged

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Item Product Description Vendor product Delivery date/ Quantity Price Condition number performance period

plastering / concrete ifany & making good to receive the water proofing

including lapping of surfaces both horizontal & vertical surfaces all as detailed below.

(a) Applying a coat of oil based bituminous primer confirming to IS 3384-1986 at the rate of 0.70 Liters/Sq M.b) Providing hot applied bitumen of grade 90/15 confirming to IS at the rate 1.2 Kg/Sq M for roof & parapet surfaces.

c) Providing 3mm thick APP membrane sheet reinforced with polyester nonwoven fabric (Weight of the membrane should not be less than3.50 Kg/Sq M and fixed neatly on the

hot applied bitumen surface for proper bonding including torching etc., Extra care to be taken for lap joints both for horizontal &vertical surfaces for proper bonding.

d) Providing hot applied bitumen of grade 90/15 confirming to IS at the rate of 1.2 Kgs/Sq M for roof & parapet surfaces as a sealing coat.

e) Providing and applying 2 coats of heat resistant Aluminium paint at the rate of 0.1 Liter/Sq M for each coat on the bitumen surface.

Note:

i) Clear flat area of roof surface & vertical area of parapet surface covered with water proofing (APP) only will be considered for the purpose of measurements & laps for every joint will deemed to be included in the quoted rate & no extra measurement will be entrained for the laps.

ii) Lap joints should be of 75mm width for horizontal & 100mm width for vertical surfaces and joints should be sealed thoroughly byproper torching.

iii) Work has to be carried out by removing vegetation etc., by properly cleaning thoroughly both the roof surfaces & parapets all as per the directions of EIC.

iv) All materials like bituminous based oil primer, bitumen of grade 90/15, APP membrane as specified vide item SI No.3 shall be from reputed manufacturers like SIKA, Pedilite,

Shalimar, IWL. The prior approval of Beml for sample shall be obtained before commencing the work. The necessary test certification for membrane from supplier shall be submitted.

v) In addition to the above the materials referred at SI.No.3(c) - 3mm thick APP membrane & 4(b) / 4(d)-Bitumen grade 90/15 to be got tested at reputed and authorized institution

as per American Standard / IS standard as applicable during the pendency of contract & report in this regard to be submitted. The rate quoted should be deemed to include for all

tests done & no claim towards testing charges would be payable by BEML Ltd, at any time.

vi) The defect liability period for this work will be 5 years from the date of completion of the work and the contractor has to attend any type of defects during the said warranty

period free of cost. To this effect, the Security deposit of 10% of contract sum will be with held for 5 years and released only after the satisfactory performance. For the purpose the

contractor can submit Bank guarantee equivalent to the amount specified as Security deposit.

SGST - State GST	%	
IGST -Integrated GST	%	
Discount on Basic	%	

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Item	Product Price Condition	Description n	Vendor produc number	ct Delivery dat performanc	
	CGST - Central (GST	%		_
	Basic Price		INR		
8		Providing Sawyer/Woo cutter for trimmi	d		6 NO
Item long text: "Providing Sawyer/Wood cutter for trimming/cutting of tree branches grown near/adjoining buildings & projecting towards roof surfaces. The work to be carried out following all precautions & using saftey appliances applicable for the work including covering working at height and removal of all <u>trimmed / cut branches</u> from the premises.					
	SGST - State GS		%		_
	IGST -Integrated		%		_
	Discount on Basi		%		_
	CGST - Central (GST	%		_
	Basic Price		INR		
9		Removal of debries fro the premises not	m		39.000 M3
	long text: oval of debries fror	n the premises not exce	eding 500M and de	positing as directe	ed etc., complete
	Basic Price		INR		
	CGST - Central (GST	%		
	Discount on Basi	c	%		_
	IGST -Integrated	GST	%		
	SGST - State GS	ST	%		
10		Providing brickwork in cm1:6 using table			1.000 M3
Item long text: Providing brickwork in cm1:6 using table moulded bricks for walls/Chambers etc., including necessary curing etc., complete all as specified & directed by EIC					
	Basic Price		INR		—
	CGST - Central (%		_
	Discount on Basi		%		_
	IGST -Integrated		%		_
	SGST - State GS	ST	%		