

## Bid invitation

### Information

Description: YMN/WATER PROOFING/22/EL

Bid invitation number: 6300037574

Version: 1

### Bid invitation rules

Bid invitation currency: INR

**Timezone:** INDIA

**Submission period:** 25.07.2022 14:00:00

**Tech Opening date:** 25.07.2022 14:30:00

**Created On:** 11.07.2022 03:11:03

### Bid invitation text:

Sub: Providing water proofing treatment by using acrylic based material (Bitumat Synroof Hi- build elastomeric premium quality liquid waterproofing system) for RCC roof slabs of Fabrication shop annex, Machine shop annex, Canteen chajjas, Salvage Stores, Consumer society, Works Committee office, Diesel bunk office, Transportation vehicle parking & Drivers room and Roof level gutters at Major Assembly 3rd bay 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

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Attachments:  
 TENDER DOCUMENT  
 Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		Demolition of existing WPC/Brick work			39.000 M3

**Item long text:**

Demolition of existing Water proofing materials provided on the roof slab like concrete/surki etc., as per the site conditions of any description & any thickness on Roof surfaces / terraces etc., where the fresh water proofing works are to be carried out & disposal of the same all as per requirement and directed by EIC.

Basic Price	INR	_____
Discount on Basic	%	_____
CGST - Central GST	%	_____
SGST - State GST	%	_____
IGST -Integrated GST	%	_____

2		Supplying and fixing PVC pipes 110mm dia			120.000 M
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**Item long text:**

Supplying & fixing 110 mm dia. PVC PIPES of pressure rate 4 Kg/Sq.cm including necessary fittings/specials & brackets for rainwaterdown take pipe etc., complete all as specified & directed by EIC

Note: Approved & reputed brand like Supreme/Finolex/Ashirvad/Astral shall be used for the work

CGST - Central GST	%	_____
IGST -Integrated GST	%	_____
SGST - State GST	%	_____
Discount on Basic	%	_____
Basic Price	INR	_____

3		Providing rendering in CM 1:6, 10mm thic			25.000 M2
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**Item long text:**

Providing rendering in CM 1:4, 10mm thick over brick or concrete surfaces finishing even and smooth including necessary scaffoldingwhere ever necessary, curing etc., complete all as specified & directed by EIC

SGST - State GST	%	_____
IGST -Integrated GST	%	_____
CGST - Central GST	%	_____

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	Discount on Basic		%	_____	
	Basic Price		INR	_____	
4		Providing and laying PCC 1:2:4 ,			9.000 M3
<b>Item long text:</b>					
Providing PCC 1:2:4, 100 mm thick using 20mm downgraded granite aggregates for leveling courses Terrace Sloping to drain off rain water as required at site and as directed by EIC. etc complete					
	SGST - State GST		%	_____	
	IGST -Integrated GST		%	_____	
	CGST - Central GST		%	_____	
	Discount on Basic		%	_____	
	Basic Price		INR	_____	
5		Providing cement motar screed bed over s			306.000 M2
<b>Item long text:</b>					
Providing Cement Mortar Screed bed in CM 1:6, 20 mm thick over roof slab for leveling purpose and finishing even and smooth etc., complete all as specified & directed by EIC. _____					
	Basic Price		INR	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
6		Removing the old/previously applied wate			1,396.360 M2
<b>Item long text:</b>					
Removal of old/previously applied water proofing treatment of any description & thickness completely by scrapping & disposing the debries to a distance not exc., 250 M etc., complete all as specified & directed by Engineer-in-charge. _____					
	CGST - Central GST		%	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	Basic Price		INR	_____	
7		Prov. Bitumat Synroof Hi-build elastome			1,500.000 M2

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### Item long text:

Preparing the surfaces and providing Bitumat Synroof Hi- build elastomeric premium quality liquid waterproofing system including one layer of 60 GSM thermally bonded special polyester reinforcement for all RCC slabs/Chajjas etc., complete with the following scope of works

a) Supplying and applying premium quality acrylic waterproofing primer @ 250 grams per square meter after diluting as per the manufacturer's recommendations by allowing 3 to 4 hours for the primer to dry completely.

b) Applying 2nd coat of premium quality acrylic waterproofing coating @ 350 grams per square meter using roller / brush after diluting as per the manufacturer's recommendations and simultaneously over this install 60 GSM thermally stabilized polyester reinforcement with 100mm side Laps and 150mm end laps and applying additional coat of quality acrylic waterproofing coating @ 350 grams per square meter using roller / brush.

To Ensure there are no wrinkles or folds on the reinforcement membrane and allow it to dry for 24 hours.

Applying final coat of premium quality acrylic waterproofing system @ 350 grams per square meter using roller / brush after diluting as per the manufacturer's recommendations after 24 hours of drying.

All dilutions should be strictly as per the manufacturer's instructions as shown in the product catalogue.

The same system is carried out over the vertical areas like parapet.

### Note

1) All materials are to be produced with samples and to obtain prior approval of EIC before commencing the work

2) The water proofing materials are to be tested as per the standards prescribed from the reputed laboratory for the following parameters and cost involved for conducting such test shall be borne by the Firm. The sample will be sent from BEML directly to the laboratory with a request to send test report directly to BEML. The quoted rate shall be deemed to include for the cost of testing.

& the test reports are to be submitted.

a) Solid content ( % )

b) Viscosity ( CPS )

c) Density ( Kg/l )

d) Curing time (Touch dry time ) at 27 degree Celsius.

e) Tensile strength and Elongation %

f) Hardness- Shore A scale.

g) Permeability( Depth of penetration) mm.

h) Coverage (Kg/m<sup>2</sup>).

3) Security Deposit:

10% of PO value (excluding GST) will be withheld towards Security deposit.

50% Security deposit will be released after a period of 2 Years from the date of completion of the work Balance

50% will be released after a period of 5 Years from the date of completion of the work (i.e. after the completion

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
		of guarantee period/ defect liability period) However, no interest will be paid for this Security deposit. Firm can also provide Bank guarantee from any Indian Nationalized Bank towards Security deposit.			
		Firm has to extend 5 years warranty for water proofing system for the materials as well as workmanship for the waterproofed area covered under both Item SI No. 7 & 11 for which the firm has to furnish in a e-stamp paper			
		SGST - State GST	%	_____	
		IGST -Integrated GST	%	_____	
		CGST - Central GST	%	_____	
		Discount on Basic	%	_____	
		Basic Price	INR	_____	
8		Providing Sawyer/Wood cutter for trimmi			6 NO
		<b>Item long text:</b>			
		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 safety appliances applicable for the work including covering working at height and removal of all trimmed / cut branches from the premises. Note: The necessary ladder will be provided by Beme.			
		Discount on Basic	%	_____	
		Basic Price	INR	_____	
		CGST - Central GST	%	_____	
		IGST -Integrated GST	%	_____	
		SGST - State GST	%	_____	
9		Removal of debries from the premises not			39.000 M3
		<b>Item long text:</b>			
		Removal of demolished materials like bricks/concrete/surki etc. from the premises not exceeding 500M and depositing as directed etc., complete			
		SGST - State GST	%	_____	
		IGST -Integrated GST	%	_____	
		CGST - Central GST	%	_____	
		Discount on Basic	%	_____	
		Basic Price	INR	_____	
10		Providing brickwork in cm1:6 using table			0.830 M3

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
<b>Item long text:</b>					
Providing brick masonry work in CM1:6 using good quality table moulded bricks for walls/Chambers etc., including necessary curing etc., complete all as specified & directed by EIC					
	Basic Price		INR		
	Discount on Basic		%		
	CGST - Central GST		%		
	IGST -Integrated GST		%		
	SGST - State GST		%		
11		Prov. Bitumat Synroof Hi-build elastome			750.000 M2

**Item long text:**  
 Preparing the surfaces and providing Bitumat Synroof Hi- build elastomeric premium quality liquid waterproofing system including one layer of 60 GSM thermally bonded special polyester reinforcement for MS / aluminum roof gutters in various hangars etc., complete with the following scope of works:

a) Supplying and applying premium quality acrylic waterproofing primer @ 250 grams per square meter after diluting as per the manufacturer's recommendations by allowing 3 to 4 hours for the primer to dry completely.

b) Applying 2nd coat of premium quality acrylic waterproofing coating @ 350 grams per square meter using roller / brush after diluting as per the manufacturer's recommendations and simultaneously over this install 60 GSM thermally stabilized polyester reinforcement with 100mm side Laps and 150mm end laps and applying additional coat of quality acrylic waterproofing coating @ 350 grams per square meter using roller / brush.

To Ensure there are no wrinkles or folds on the reinforcement membrane and allow it to dry for 24 hours.

Applying final coat of premium quality acrylic waterproofing system @ 350 grams per square meter using roller / brush after diluting as per the manufacturer's recommendations after 24 hours of drying.

All dilutions should be strictly as per the manufactures instructions as shown in the product catalogue.

The same system is carried out over the vertical areas like parapet.

Note

1) All materials are to be produced with samples and to obtain prior approval of EIC before commencing the work

2) The water proofing materials are to be tested as per the standards prescribed from the reputed laboratory for the following parameters and cost involved for conducting such test shall be borne by the Firm. The sample will be sent from BEML directly to the laboratory with a request to send test report directly to BEML. The quoted rate shall deemed to include for the cost of testing & the test reports are to be submitted.

a) Solid content ( % )

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
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- b) Viscosity ( CPS )
- c) Density ( Kg/l )
- d) Curing time (Touch dry time ) at 27 degree Celsius.
- e) Tensile strength and Elongation %
- f) Hardness- Shore A scale.
- g) Permeability( Depth of penetration) mm.
- h) Coverage (Kg/m2).

3) Security Deposit:  
 10% of PO value (excluding GST) will be withheld towards Security deposit.  
 50% Security deposit will be released after a period of 2 Years from the date of completion of the work.  
 Balance 50% will be released after a period of 5 Years from the date of completion of the work (i.e. after the completion of guarantee period/ defect liability period) However, no interest will be paid for this Security deposit. Firm can also provide Bank guarantee from any Indian Nationalized Bank towards Security deposit.  
 Firm has to extend 5 years warranty for water proofing system for the materials as well as workmanship for the waterproofed area covered under both Item SI No. 7 & 11 for which the firm has to furnish in a e-stamp paper of GST Extra  
 Note: The above water proofing material is to be tested as per the standards prescribed from the reputed laboratory & sampling under both SL no. 7 & 11 are to be carried out ie. 2 samples to be tested separately.

SGST - State GST	%	_____
IGST -Integrated GST	%	_____
CGST - Central GST	%	_____
Discount on Basic	%	_____
Basic Price	INR	_____