

Bid invitation

Information

Description: YMN/PROVIDING PRE-ENGINEERED AT STORE/E

Bid invitation number: 6300038634

Version: 1

Bid invitation rules

Bid invitation currency: INR

Timezone: INDIA

Submission period: 28.12.2023 14:00:00

Tech Opening date: 28.12.2023 14:30:00

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Bid invitation text:

BEML/MYSORE/TRUCK/PURCHASE/T210/2023/3090917

Attachments:

LAYOUT DRAWING

TENDER DOCUMENT

TERMS AND CONDITION

Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		Providing PEB designed covered Accomodtn		00:00:00	

Item long text:

The subject work involves the following activities :1 Demolition and Dismantling of Concrete of any description and in any position for foundation work etc., complete all as per the drawing & as directed by Engineer in charge M3 492 Demolition and Dismantling of Masonry of any description and in any position for foundation work etc., complete all as per the drawing & as directed by Engineer in charge M3 433 Earth work Excavation in Over areas in all kinds of soil not exceeding 1.5 M depth for Foundation work including getting out and disposal of excavated earth lead up to 50 M all as per drawing & as directed M3 19404 Earth work Excavation in Over areas in all kinds of soil exceeding 1.5M depth & not exceeding 3 M depth for Foundation work including getting

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		out and disposal of excavated earth lead up to 50 M all as per drawing & as directed	M3 2775	Earth work	
		Excavation in Trenches in all kinds of soil not exceeding 1.5 M depth for Foundation work including getting out and disposal of excavated earth lead up to 50 M all as per drawing & as directed	M3 1116	Providing PCC 1:3:6 for sub-base in foundation, plinth beams & Grade slab using 40 mm graded granite aggregates including laying, consolidation, curing etc., complete	M3 4347
		Providing PCC 1:2:4 concrete in demolished area and coping over masonry using 20 mm graded granite aggregates including laying, finishing, curing etc., complete	M3 328	Providing RCC M-25 (design Mix) using 20 mm graded granite aggregate for Foundation, Mass Concrete, Plinth Beams etc., including laying, consolidating using mechanical vibrators & finishing etc., all as per drawing & as directed.	Note: 1) The costing shall be exclusive of centering, shuttering and TMT bars in reinforcement, 2) Design mix shall comply to IS : 456-2000 and IS : 102623) Final approval will be given only after verifying the 28 day cube strength of the first batch 4) Sampling criteria for testing of concrete shall be as per IS : 49265) All testing and sampling charges shall be deemed to be inclusive in the quoted rates
		Make : RMC of reputed make like ACC, Ultratech, Lafarge shall be permitted	M3 4809	Providing Formwork / centering work for above works like Foundation, footings and plinth beams measured flat finished fair and even surfaces on hiring basis. The measurement shall be strictly as per the drawing involved for the work	M2 107710
		Providing RCC- M-25 (design Mix) using 20 mm graded granite aggregate for Pedestal/ Columns etc., including laying, consolidating using mechanical vibrators & finishing etc., all as per drawing & as directed.	Note: 1) The costing shall be exclusive of centering, shuttering and TMT bars in reinforcement, 2) Design mix shall comply to IS: 456-2000 and IS:102623) Final approval will be given only after verifying the 28-day cube strength of the first batch 4) Sampling criteria for testing of concrete shall be as per IS: 49265) All testing and sampling charges shall be deemed to be inclusive in the quoted rates	Make: RMC of reputed make like ACC, Ultratech, Lafarge shall be permitted	M3 5211
		Providing Formwork / centering work for above works like Pedestal/Columns etc., measured flat finished fair and even surfaces on hiring basis. The measurement shall be strictly as per the drawing involved for the work	M2 39912	Providing RCC- M-20 (design Mix) Using 20mm Graded Aggregate for Grade slab. excluding the cost of centering, shuttering, finishing and reinforcement,	Note: 1. Mix design shall comply to IS: 456-2000 and IS :102622. Final approval will be given only after verifying the 28-day cube strength of the first batch 3. Sampling criteria for testing of concrete shall be as per IS: 4926
		All testing and sampling charges shall be deemed to be inclusive in the quoted rates	Make: ACC, Ultratech, Lafarge shall be permitted	M3 42413	Providing TMT steel Bars (8 mm to 32 mm dia) as reinforcements specified as per drawing including cutting, bending, binding & placing In Position with binding wire etc., complete.
		Note: 1) As per IS 1786, Tensile test and bend test shall be done conforming to IS 4322) All testing and sampling charges shall be deemed to be inclusive in the quoted rates	Make : SAIL, TATA, JINDAL Kg 4797214	Returning & Filling including spreading, levelling, watering and ramming in layers not exceeding 25 CM in foundation etc., all as specified & directed.	M3 77515
		Providing Brick Masonry in CM 1:6, by using A class table moulded bricks for wall etc., including necessary scaffolding wherever necessary, curing etc., complete as directed	M3 8216	Fabrication, transportation, erecting, welding or bolting, as required / specified, aligning all types of structural steel works viz, built up sections, rafters, trusses, purlins, bracing, equipment supports, sag rods pipe etc., made up of standard rolled sections or built up sections with moment or shear connections, shop/site fabricated including all accessories viz nuts, bolts, washers, tapered washers, cleats, gussets, suspenders etc. as per specification complete as directed by	

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Engineer-in-charge. The rate to include for welding weights, HSFG connection bolts, site connection, nut & bolts, washers, tapered washers etc. and scaffolding, working platform, etc. and same will not be measured separately for payment. (Painting shall be paid separately under relevant item.) Note: 1) PEB Vendors can fabricate structure on site / shop with the prior approval of Beml Ltd 2) Primary Members - Main portal, primary members, gantry beams - Yield stress - E 350 (Fe 490) Built up sections of makes as per approved vendor list. Specifications as per ASTM A 572M Grade 3453) Secondary members & Bracings - Yield stress - E 250 (Fe 410 W) B- Rolled Steel Section of makes as per approved vendor list. Beams, Columns and Channels as per IS 2062 / 1999 Grade B and Tube section as per IS 4923 Grade YST 3104) Cold-form sections - Side runners and roof purlins of pre-galvanized 275 GSM cold formed sections as per profile specified in drawing and shall be factory pre-punched as per roof clip design requirements. Specifications as per ASTM A 653 M SS Grade 340 Class 15) All testing and sampling shall confirm as per IS standard & the charges shall be deemed to be inclusive in the quoted rates Make: TATA, SAIL, JSW, BLUESCOPE Kg 17686817 Providing Pre-painted galvalume aluminum zinc coating GI based Plain steel sheet / transparent sheet 0.50mm thick of specified colour having tensile strength of 550 Mpa in roof covering / cladding to wall, fixed with self-tapping screws as specified and as per drawing. Note: 1) The material shall confirm to specifications as per ASTM A 792M Grade D, AZM 1502) Item includes for cost of overlaps, flashing, Trims, closure, ridge, EPDM washer, fasteners, Mastic Tapes & Consumables, Rain water down take pipe made from cladding material as per drawing 3) All testing and sampling shall confirm to IS standard & the charges shall be deemed to be inclusive in the quoted rates 4) The usage of transparent sheet shall be as per the site requirement / drawing Make : TATA BLUESCOPE, JSW M2 643518 Providing & applying two coats of synthetic enamel paint of approved colour over one coat of zinc oxide primer for all Structural steel members including preparation of new surfaces including necessary scaffolding etc., complete all as specified & directed Make: Asian Paints, Nerolac, Berger Paints M2 719919 Providing & fixing Welded steel wire fabric 10 gauge of size 25x25mm supplied and fixed to steel frames all as per the drawing & directed etc., complete Kg 215820 Providing and fixing 1.0 mm Steel rolling shutters gear operated type, M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of 0.90 mm thickness for rolling shutters. complete Note: The clear Rolling shutter opening shall be considered for measurement purpose M2 6021 Providing and fixing 35 mm thick ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well-matched teak 3ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. along with 150 mm Aluminium tower bolts, Handles, Door stopper, 75 mm wide Mild steel butt hinges complete all as directed. Make: Century ply, Doormat, Greenply M2 522 Providing and fixing Foundation bolts purpose made with hexagonal or square head one end and screwed the other, or screwed both ends; each screwed end to be fitted with washers and one hexagonal or square nut for Column Pedestal and specifications as per IS 5624 complete all as per drawing & as directed. Kg 180823 S & F 0.71 mm Plain, Aluminium sheeting L shaped Alloy 31000H4 in ridges, drip provided for waterproofing between existing and new buildings and machine holed for receiving dash fastener, over expansion joints on vertical surfaces/ceiling floors, the fixing on

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		plate in onerow on one side of joint only shall be done with stainless steel dashfasteners of 8 mm dia and 75 mm long bolt including providing aluminium washers 2 mm thick & 15 mm dia , at a staggered pitch of 200mm center to center including drilling holes in the receiving surface and providing expandable plastic sleeves in holes etc. complete as per direction of Engineer-in-charge. Make: Alstrong, Eurobond, Aludecor M2 3224 Supply only Bituminous hot sealing compound: Grade-A as per IS: 1834 & IS:5256 for water-proofing over aluminium sheeting. The Sealing Compound should be heated to the working temperature in a suitable heated condition to a suitable design etc., complete all as directed. Make: Tarplastic, Dr. Seal, Shalitex Kg 7425 Providing 10 to 15 mm thick external plastering in CM 1:4 on fairfaces of brick work or concrete surfaces including necessary scaffolding, curing etc, complete all as specified and directed M2 80926 Providing and applying Two coats of approved colour of Exterior weather proof emulsion paint over one coat of primer including necessary scaffolding etc, complete all as specified and directed M2 80927 Grouting GP2, 50 mm thick under stanchion bases or grillages, etc. including any temporary shuttering to edges with cement mortar 1:2 Make : Fosroc, Roff, Sikka M2 30			
2		Demolition of concrete of any descriptio			49.000 M3
		IGST -Integrated GST	%		
		SGST - State GST	%		
		Discount on Basic	%		
		CGST - Central GST	%		
		Basic Price	INR		
3		Dismantling of masonry of any descriptio			43.000 M3
		IGST -Integrated GST	%		
		Basic Price	INR		
		CGST - Central GST	%		
		Discount on Basic	%		
		SGST - State GST	%		
4		Earth work in excavatn over areas up to			1,940.000 M3
		IGST -Integrated GST	%		
		Basic Price	INR		
		CGST - Central GST	%		
		Discount on Basic	%		
		SGST - State GST	%		
5		Earth work in excavatn			277.000 M3

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		over areas exc. 1			
		SGST - State GST	%		
		Discount on Basic	%		
		CGST - Central GST	%		
		Basic Price	INR		
		IGST -Integrated GST	%		
6		Earth work excavation in trenches			111.000 M3
		SGST - State GST	%		
		Discount on Basic	%		
		CGST - Central GST	%		
		Basic Price	INR		
		IGST -Integrated GST	%		
7		Providing PCC for sub-base in foundation			434.000 M3
		IGST -Integrated GST	%		
		Basic Price	INR		
		CGST - Central GST	%		
		Discount on Basic	%		
		SGST - State GST	%		
8		Providing PCC for concrete			32.000 M3
		SGST - State GST	%		
		Discount on Basic	%		
		CGST - Central GST	%		
		Basic Price	INR		
		IGST -Integrated GST	%		
9		Providing RCC-M-25(design Mix) Using 20			480.000 M3
		SGST - State GST	%		
		IGST -Integrated GST	%		
		Basic Price	INR		
		CGST - Central GST	%		

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10	Discount on Basic		%		
		Formwork for Foundation, footings and pl			1,077.000 M2
	IGST -Integrated GST		%		
	Basic Price		INR		
	CGST - Central GST		%		
	Discount on Basic		%		
11	SGST - State GST		%		
		Providing RCC-M-25 for pedestal/column			52.000 M3
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
12	IGST -Integrated GST		%		
		Formwork for pedestal / column			399.000 M2
	Basic Price		INR		
	CGST - Central GST		%		
	Discount on Basic		%		
	SGST - State GST		%		
13		Providing RCC-M-20 grade for slab			424.000 M3
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
	IGST -Integrated GST		%		
14		Reinforcement Steel TMT Bars			47,972.000 KG
	IGST -Integrated GST		%		
	Basic Price		INR		
	CGST - Central GST		%		

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	Discount on Basic		%		
	SGST - State GST		%		
15		Returning, Filling In, Including Spreadi			775.000 M3
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
	IGST -Integrated GST		%		
16		Providing brick masonry in CM 1:6			82.000 M3
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
	IGST -Integrated GST		%		
17		Supplying & Fabricating structural steel			176,868.000 KG
	IGST -Integrated GST		%		
	Basic Price		INR		
	CGST - Central GST		%		
	Discount on Basic		%		
	SGST - State GST		%		
18		Pre-painted galvalume aluminum zinc coat			6,435.000 M2
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
	IGST -Integrated GST		%		
19		Applying two coats of synthetic enamel p			7,199.000 M2
	IGST -Integrated GST		%		
	Basic Price		INR		

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	CGST - Central GST		%		
	Discount on Basic		%		
	SGST - State GST		%		
20		Providing Welded steel wire fabric			2,158.000 KG
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
	IGST -Integrated GST		%		
21		Providing and fixing 1.0 mm Steel rollin			60.000 M2
	IGST -Integrated GST		%		
	Basic Price		INR		
	CGST - Central GST		%		
	Discount on Basic		%		
	SGST - State GST		%		
22		Providing and fixing 35 thick flush door			5.000 M2
	SGST - State GST		%		
	Discount on Basic		%		
	CGST - Central GST		%		
	Basic Price		INR		
	IGST -Integrated GST		%		
23		Providing and fixing Foundation bolts			1,808.000 KG
	SGST - State GST		%		
	IGST -Integrated GST		%		
	Basic Price		INR		
	CGST - Central GST		%		
	Discount on Basic		%		
24		S & F 0.71 mm Plain, Aluminium sheeting			32.000 M2
	IGST -Integrated GST		%		

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	Basic Price		INR	_____	
	CGST - Central GST		%	_____	
	Discount on Basic		%	_____	
	SGST - State GST		%	_____	
25		Supply only Bituminous hot sealing compo		_____	74.000 KG
	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
26		Providing 12mm thick external plaster		_____	809.000 M2
	SGST - State GST		%	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
27		Providing Two coats of Exterior emulsion		_____	809.000 M2
	IGST -Integrated GST		%	_____	
	Basic Price		INR	_____	
	CGST - Central GST		%	_____	
	Discount on Basic		%	_____	
	SGST - State GST		%	_____	
28		Grouting GP2 50 mm thick		_____	30.000 M2
	SGST - State GST		%	_____	
	IGST -Integrated GST		%	_____	
	Basic Price		INR	_____	
	CGST - Central GST		%	_____	
	Discount on Basic		%	_____	