

Bid invitation

Information

Description:PROVIDING FOUNDATIONS FOR 100T TRAVERSER

Bid invitation number:6300035594

Version: 3

Bid invitation rules

Bid invitation currency: INR

Timezone: UTC+53

Submission period: 08.03.2021 14:00:00

Tech Opening date: 08.03.2021 14:00:00

Created On: 19.02.2021 10:03:12

Bid invitation text:

a) Please let us have your lowest non-negotiable quotation on F.O.R Destination basis, for following service "Providing FoundationFor 100 Ton Capacity Traverser Along With Connected Civil Works At Shell Hangar, BEML Ltd, Rail Coach Unit II, KGF".

b) Firm should have a valid class iii digital signature certificate issued by authorized certifying authority to submit the bid inour SRM e-procurement system.

c) Firm should indicate GST registration details and HSN / SAC codes along with bid.

d) For any technical clarifications with regard to the items, please contact our User dept:

e-mail: rws@beml.co.in

Phone no : 08153 - 272585

e) In case of any queries regarding uploading / submitting tender on BEML SRM platform, you may contact;

e-mail: admin.srm@beml.co.in,

Phone no: 080-22693269, 22963141.

Attachments:

COMMERCIAL TERMS

DRAWING

Digital Signature

SCOPE OF WORK(BOQ)

TECHNICAL BID

TENDER NOTICE

Bid invitation details

Item	Product	Description	Vendor product	Delivery date/	Quantity
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Item	Product Price Condition Price Condition	Description	Vendor product number number	Delivery date/ performance period performance period	Quantity
1		BOQ ITEM NO.1			100.000 M

Item long text:

Dismantling of the existing rail track embedded in the concrete by demolition of the concrete and cutting the fasteners etc and stacking at a distance exceeding 150 M and not exceeding 250 M. (ASSUMING 50KGS PER RM). All as specified and directed by ENGINEER-IN-CHARGE.

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

2		BOQ ITEM NO.2			30 CUM
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Item long text:

Demolition of PCC flooring in the pit area as well as required area of the hangar floor including soling. All as specified and directed by ENGINEER-IN-CHARGE.

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

4		BOQ ITEM NO.3			55 CUM
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Item long text:

Demolition and Removal of soling below concrete. All as specified and directed by ENGINEER-IN-CHARGE.

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

5		BOQ ITEM NO.4			10 CUM
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Item long text:

Demolition of the existing size stone Masonry of pit wall, including foundation. All as specified and directed by ENGINEER-IN-CHARGE.

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

6		BOQ ITEM NO.5			35 CUM
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Item long text:

Demolition and removal of RCC beams provided for rails of the traverser pit area and some portion in the Hangar.All as specified and directed by ENGINEER-IN-CHARGE.

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

7		BOQ ITEM NO.6			6.000 M
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Item long text:

Cutting rails to required length of the floor rails as per drawing to match the revised length of traverser. All as specified and directed by ENGINEER-IN-CHARGE

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

8		BOQ ITEM NO.7			292 CUM
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Item long text:

Excavation over areas in ordinary/hard soil not exceeding 1.50 M deep and getting out for footing. All as specified and directed byENGINEER-IN-CHARGE.

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

9		BOQ ITEM NO.8			195 CUM
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Item long text:

Excavation over areas in ordinary/hard soil exceeding 1.50M deep and getting out for footing. All as specified and directed by ENGINEER-IN-CHARGE.

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

10		BOQ ITEM NO.9			150 CUM
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Item long text:

Returning and filling in trenches or filling under floors the excavated soil including spreading watering and well

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		ramming in 25 Cms layers.All as specified and directed by ENGINEER-IN-CHARGE.			
		CGST - Central GST	%		
		Basic Price	INR		
		IGST -Integrated GST	%		
		SGST - State GST	%		

11 BOQ ITEM NO.10 190.000 M2

Item long text:

Laying 100mm thick available stones (Spread thickness) quarried granite soling stones of min 100 mm thick using available stones properly hand packed interstices filled with stone spalls and rolled and with 10 tonne power roller including supplying and laying 50mm thick (spread thickness) moorum over the soling leveled to gradient watered and rolled 8 to 10 tonne power roller etc., complete all as specified and directed by ENGINEER-IN-CHARGE.

Note : The roller to be lowered into the pit either by making temporary ramp or using crane. The cost is deemed to include the same. All as specified and directed by ENGINEER-IN-CHARGE.

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

12 BOQ ITEM NO.11 190.000 M2

Item long text:

Supplying and laying 100mm thick (Spread thickness) quarried granite soling stones of min 100 mm thick properly hand packed interstices filled with stone spalls and rolled with 10 tonne power roller including supplying and laying 50mm thick (spread thickness) moorum over the soling leveled to gradient, watered and rolled with 8 to 10 tonne power roller etc., complete all as specified and directed by ENGINEER-IN-CHARGE.

Note : The roller to be lowered into the pit either by making temporary ramp or using crane. The cost is deemed to include the same. All as specified and directed by ENGINEER-IN-CHARGE.

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

13 BOQ ITEM NO.12 32 CUM

Item long text:

Providing PCC 1:4:8 using 40mm graded granite aggregate in foundations and filling etc.,including necessary formwork etc., complete for FOUNDATION, RETAINING WALL, RCC DRAIN AND RAIN WATER RECYCLE SUMP. All as specified and directed by ENGINEER-IN-CHARGE.

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	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
14		BOQ ITEM NO.13			186 CUM
	Item long text:				
	Providing and laying insitu vibrated M-20 (28 days cube compressive strength not less than 20 N / Sq.mm) grade cement concrete using 20 mm down approved, clean, hard, graded aggregates for sub-structure works including cost of all materials, machinery, labour, formwork, scaffolding, cleaning, batching, mixing, placing in position,levelling, vibrating, finishing, curing etc., complete with lead upto 50 M and lift upto 1.5 M from surface. (Cement content : 330 KG / CU.M with use of super plasticiser) FOR FOUNDATIONS, FORPEDESTELS, STRAP BEAMS, RETAINING WALLS, FOR RCC DRAIN AND PROVISION OF RCC SUMP WITH 10INCH THICK RCC SLAB FOR 3000LT CAPACITY WATER TANK ON SOUTH EASTERN SIDE OF BOREWELL FOR PUMPING OUT RAINWATER.All as specified and directed by <u>ENGINEER-IN-CHARGE</u> .				
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
15		BOQ ITEM NO.14			14,300.000 KG
	Item long text:				
	Providing TMT bars as in drawing conforming to IS-1786 in various dia for various locations as shown on drawing cut to length bentto shape required bending spirally and binding with mild steel wire (annealed) of size not less than 0.90mm dia. FOR FOUNDATIONS, FOR PEDESTELS, STRAP BEAMS, RETAINING WALLS, FOR RCC DRAIN AND PROVISION OF RCC SUMP WITH 10 INCH THICK RCC SLAB FOR 3000LT CAPACITY WATER TANK ON SOUTH EASTERN SIDE OF BOREWELL FOR PUMPING OUT RAINWATER. All as specified and directed by <u>ENGINEER-IN-CHARGE</u> .				
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
16		BOQ ITEM NO.15			314.000 M2
	Item long text:				
	Providing and laying vaccum dewatered flooring by using dewatering system of RCC of grade M-20 as specified by consultant, by using20mm and down granite aggregate, Supplying & using non metallic hardner at the rate of 5 KG per bag of cement (laid in panels) including curing curing of grooves and filling with sealant. All as specified and directed by <u>ENGINEER-IN-CHARGE</u> .				
					NOTE:

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
		a) Reinforcement will be measured and paid for separately unless otherwise specified. b) Cubes to be casted for every batch of 20 CuM. The test report to be submitted and carried in a NABL approved laboratory.			
		c) Cost of selant deemed to be included in the same.			
		CGST - Central GST	%	_____	
		Basic Price	INR	_____	
		IGST - Integrated GST	%	_____	
		SGST - State GST	%	_____	
17		BOQ ITEM NO.16			33 CUM
		Item long text:			
		Providing squared rubble, regular coursed masonry, well bonded, bedded and solidly hearted in cement mortar 1:6 with curing and all complete. All as specified and directed by ENGINEER-IN-CHARGE.			
		SGST - State GST	%	_____	
		IGST - Integrated GST	%	_____	
		Basic Price	INR	_____	
		CGST - Central GST	%	_____	
18		BOQ ITEM NO.17			1 LS
		Item long text:			
		Supplying and laying filter media using coarse sand & jelly of 20mm and 12mm down size including labour all complete. All as specified and directed by ENGINEER-IN-CHARGE.			
		SGST - State GST	%	_____	
		IGST - Integrated GST	%	_____	
		Basic Price	INR	_____	
		CGST - Central GST	%	_____	
19		BOQ ITEM NO.18			700.000 KG
		Item long text:			
		Structural steel work in single section buffer and grating plate, nosing angles fixed with or without connecting plate, to support rail including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. All as specified and directed by ENGINEER-IN-CHARGE.			
		CGST - Central GST	%	_____	
		Basic Price	INR	_____	
		IGST - Integrated GST	%	_____	
		SGST - State GST	%	_____	
20		BOQ ITEM NO.19			350.000 SET
		Item long text:			

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
		<p>Supplying , fixing heavy duty bolts with nuts, flange plates for alignment of Railway track on foundation beams as specified by consultant. The bolts should be welded at suitable level of beam / in level with beam stirr ups enabling holding rails Track self weight as well as self weight of Traverser before grouting in concrete. Grouting concrete is paid under relevant item. The total weight of the fasteners will be calculated for payment. All as specified and directed by ENGINEER-IN-CHARGE. Each fasteners set consists of bolts, nuts, flange plates. 1 Set weigh 3 Kgs.</p>			
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
21		BOQ ITEM NO.20			425.000 M2
	Item long text:				
	<p>Providing two coats of epoxy based polyurethane paint for RCC Floors and retaining wall including one coat of necessary primer. The color of paint will be decided by Engineer in Charge. All as specified and directed by ENGINEER-IN-CHARGE.</p>				
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
22		BOQ ITEM NO.21			60.000 M2
	Item long text:				
	<p>Providing 10 mm thick cement mortar plastering in CM 1:4 proportion by volume including cost of all materials, labour, scaffolding, cleaning joints /surface, batching and mixing mortar, smooth finishing, curing etc., complete with lead upto 50 M and all lifts. All as specified and directed by ENGINEER-IN-CHARGE.</p>				
	SGST - State GST		%	_____	
	IGST -Integrated GST		%	_____	
	Basic Price		INR	_____	
	CGST - Central GST		%	_____	
23		BOQ ITEM NO.22		00:00:00	1 LS
	Item long text:				
	<p>Providing Dewatering Pump system including pump of MAKE: Suguna/Havells/kirloskar, GI medium duty Pipeline 2" dia (3 LENGTHS), foot valve necessary electrical connections with necessary accessories for rain water harvesting/ recharging nearby borewell. All as specified and directed by ENGINEER-IN-CHARGE.</p>				
	CGST - Central GST		%	_____	
	Basic Price		INR	_____	

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	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
24		BOQ ITEM NO.23			150 CUM

Item long text:

Disposal of the debris to distance upto 2 km and stacking in heaps not more than 1.5 Mtrs high. All as specified and directed by ENGINEER-IN-CHARGE.

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