Attachment:PR DOCS – MAIN –1900141242-FRAME WORK – PIPECLAMP.pdf

FRAMEWORK AGREEMENT FOR FGD FPS PROJECTS Un-Priced Price Bid Format

R00-30.10.2020

Item: PIPE CLAMP

PR No: 1900141242

SI	DD No.	Material	Meterial Description	UOM	PR	Technical	Price Weightage	Bidder Confirmation
No	PR No	Code	Material Description	UOM	Qty (No.s)	Specification Factor		(Quoted)
1	1900141242	PY9752281010	MS PIPE CLAMP 25NB	EA	340	PY52281	0.09494	
2	1900141242	PY9752281028	MS PIPE CLAMP 50NB	EA	7500	PY52281	0.53210	
3	1900141242	PY9752281036	MS PIPE CLAMP 80NB	EA	130	PY52281	0.02167	
4	1900141242	PY9752281044	MS PIPE CLAMP 100NB	EA	1900	PY52281	0.35130	
Total							1.00000	

NOTES:

1) Vendor to Quote Lumpsum Price for the Total Package.

2) Line Item Rates of the individual items shall be derived by multiplying the "Price Weightage Factor" with the Lumpsum Price quoted.

3) Unit Rates of the Individual items thus arrived, shall be binding on the bidder, for the total period of Framework Agreement.

4) Observations / Objections, if any, of the Bidder, to the "Price Weightage Factor" shall be brought to the notice of BHEL, during Pre-Bid Stage.

5) No Observations / Objections shall be enterained after the Techno-Commercial Bid is opened.

6) Bidder to indicate "Quoted" in the column "Bidder's Confirmation" as a confirmation of their bid to the respective item.

7) The Bid Evaluation is on Overall L1 Basis. Each and Every item of the Package shall be quoted by the bidder.

8) Partial offers will not be considered for evaluation and the same are liable for rejection.

9) The details of the Projects for which Framework Agreement is proposed are given elsewhere in the NIT. The distribution of the line items across the projects is attached as Annexure-/

10) The permissible ordering limits specified in NIT are strictly applicable on the Total Framework Value. The same are not applicable at the Individual Project level.

11) The Total Lump price quoted shall be INCLUSIVE of Freight, Packing & Forwarding and Testing Charges.

12) The Total Lump price quoted shall be EXCLUSIVE of GST, Third party inspection (TPI) & Insurance Charges.

DISTRIBUTION OF FRAMEWORK ITEMS ACROSS PROJECTS

Annexure-A to Price Bid Format

ITEM: PIPE CLAMPS PR NO 1900141242

SL NO	Material No	Material Desc	UOM	PMD No	UWT	KOTHAGUDEM	BHADRADRI	NORTH Karanpura	BARH-1	BARH-2	MAUDA	BRBCL Nabinagar	NPGCL NABINAGAR	RAMAGUNDAM	KORBA	NSPCL BILLAI	TUTICORIN	UDANGUDI	SAGARDIGHI	ENNORE	BHUSAWAL	YADADRI	PATRATU	PANKI	CONTINGE NCY
1.00	PY9752281010	MS PIPE CLAMP 25NB	EA	PE.MP.044	0.2													178						300	
2.00	PY9752281028	MS PIPE CLAMP 50NB	EA	PE.MP.044	0.3	482	482	340	482	482	482	340	340	340	340	482	482	736	2254				2200	400	
3.00	PY9752281036	MS PIPE CLAMP 80NB	EA	PE.MP.044	0.4													182							
4.00	PY9752281044	MS PIPE CLAMP 100NB	EA	PE.MP.044	0.5	96	96	96	96	96	96	96	96	96	96	96	96	130	805				200	400	

1. The quantities indicated are total quantity with additional 50 % qty variation considered

2. The above list of Quantiy, project/customer is tentative only. Final details of quantity, Project/ Customer shall be informed at the time of PO

3. The Project/ Customer are subject to change based on buisness scenario of BHEL.

Note No. #1 Attachment: PROCOREMENT of 900141242 FRAME WORK – PIPECLAMP.pdf Pre-Qualification Criteria (Technical)

Package Name	: PIPE CLAMPS
PR No	: 1900141242

Manufacturers of **PIPE CLAMP**, qualified as per the Pre-qualification criteria laid down below, are allowed to bid. Documentary evidence shall be provided by such bidders to establish their claim. **However, offer consideration is subjected to approval from end Customer.**

<u>The bid evaluation shall be on Overall L1 basis.</u> The Bidder shall meet the Pre-Qualification Criteria (listed below.

Non-compliance to any of the criteria listed below will lead to disqualification of bidder for the subject item of the tender.

Qualification Criteria of the Bidder:

- 1. The bidder should be an established manufacturer of Pipe clamps and should have successfully completed Manufacture, Supply of Pipe clamps.
- 2. The Bidder should have successfully completed supply of Pipe clamps for similar specification with a total minimum quantity of **7000 No.s** through a single Purchase Order or multiple Purchase Orders in the last 5 years ending on original due date of this tender, with at least one order executed after 01.01.2019.
- 3. Detailed BOQ of the items supplied, satisfying the criteria laid down above, shall be provided in the format enclosed as Annexure-1, with details like Project & Customer, Description & Quantity of Items supplied, PO details etc. as a minimum for assessing pre-qualification. PO Copies, Inspection Reports and Dispatch documents shall be enclosed for the references provided.
- 4. The bidder should not have been under suspension for business or blacklisted by any of the BHEL units.

Annexure-1 PQC Criteria Supply References for the Last 5 Years (dispatch date) from the Original due date of this tender

Enquiry Item No & Description: (To be filled by Bidder)

SI No	Project Name along with name of Customer	Description Item(s) supplied	Purchase Order No & Date (Copy to be enclosed)	Delivery Date as per Order	Value of Order	Inspection Reports / Dispatch Documents (Copy to be enclosed)	Remarks

Note No. #1 Attachment:PR DOCS – MAIN –1900141242-FRAME WORK – PIPECLAMP.pdf

Bulk Procurement of Pipe clamps Price Variation Formula-PIPE CLAMPS PVC-MS-PIPECLAMPS-GALV

$$PO = PA x \left(\left[0.50 x \frac{MO}{MA} \right] + \left[0.10 x \frac{GO}{GA} \right] + \left[0.15 x \frac{FO}{FA} \right] + \left[0.10 x \frac{LO}{LA} \right] + 0.15 \right)$$

PO	Purchase Order Value, adjusted in accordance with above Price Variation Formula
PA	Purchase Order Value, as per Original Framework Agreement Price

Escalation for Raw Material:

MO	JPC Retail Market Price of "PIG IRON", as on the date of respective Project PO Placement,
	calculated as an Average of the Prices for Kolkata, Delhi, Mumbai, Chennai regions.
MA	JPC Retail Market Price for "PIG IRON", as on the date of Part-1 bid opening of Framework
	Agreement Tender, calculated as an Average of the Prices for Kolkata, Delhi, Mumbai,
	Chennai regions.
As pu	blished under the Item "PIG IRON" by Joint Plant Committee, Ministry of Steel, Goyt of India.

As published under the Item "**PIG IRON**" by Joint Plant Committee, Ministry of Steel, Govt of India in their subscription based bimonthly publication "JPC MARKET PICE RETAIL".

Escalation for Galvanizing:

	GO	Wholesale Price Index for "Zinc", as on the date of respective Project PO Placement								
	GA	Wholesale Price Index for "Zinc", as on the date of Part-1 bid opening of Framework								
		Agreement Tender								
Ī	As pu	blished under the Index "Zinc metal/Zinc blocks" by Office of the Economic Adviser,								
	Ministry of Commerce and Industry, Govt of India, on their website www.eaindustry.nic.in									

Escalation for Fuel & Power:

FO	Wholesale Price Index for "Fuel & Power", as on the date of respective Project PO							
	Placement							
FA	Wholesale Price Index for "Fuel & Power", as on the date of Part-1 bid opening of							
	Framework Agreement Tender							
As pu	As published under the Index "II Fuel & Power" by Office of the Economic Adviser, Ministry of							
Comm	Commerce and Industry, Govt of India, on their website www.eaindustry.nic.in							

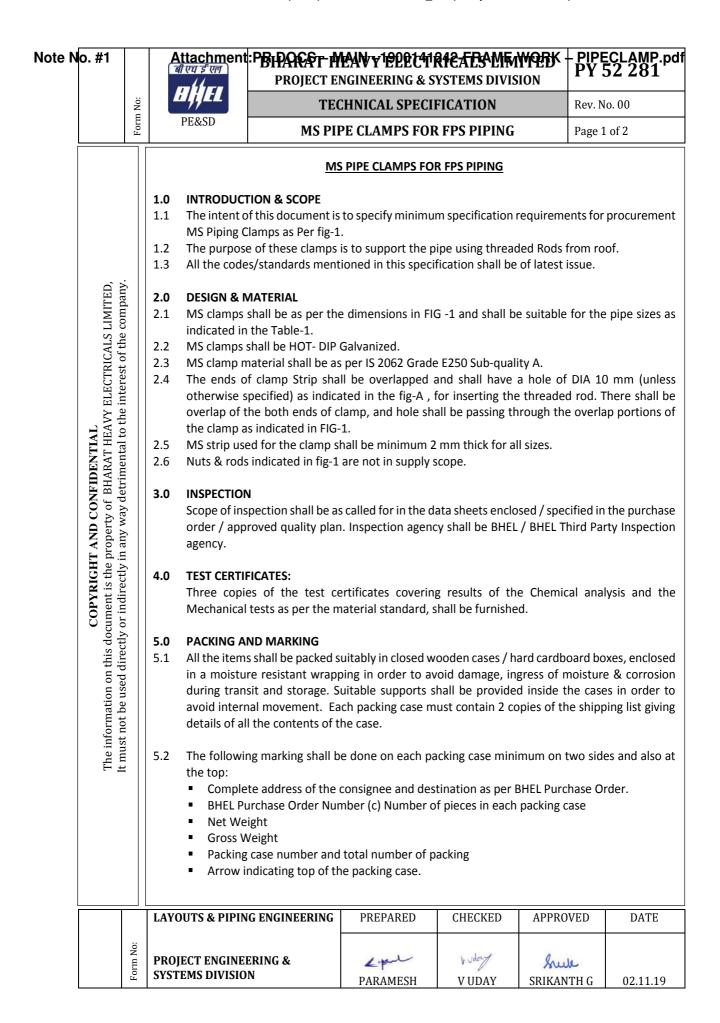
Escalation for Labour:

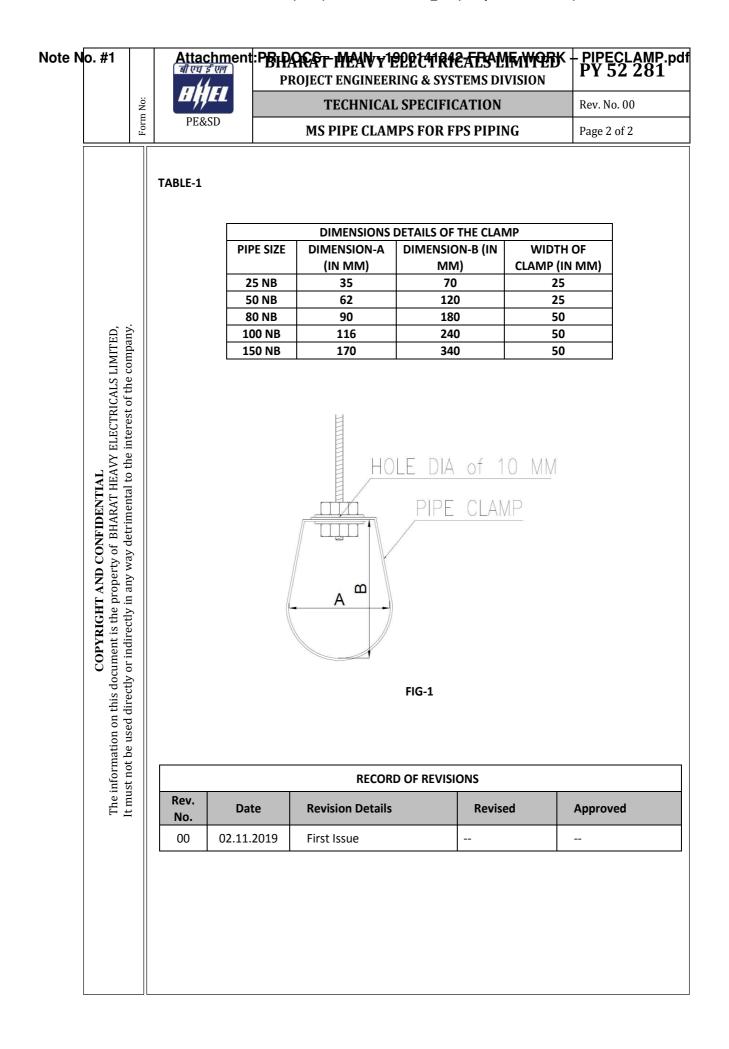
LO	All-India Average Consumer Price Index Number for Industrial Workers
	(Base_2016=100), as on date of respective Project PO Placement
LA	All-India Average Consumer Price Index Number for Industrial Workers
	(Base_2016=100), as on the date of Part-1 bid opening of Framework Agreement Tender
-	blished by Labour Bureau, Ministry of Labour and Employment, Govt of India, on their ite www.labourbureaunew.gov.in

Overheads and Margin:

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NOTE: Latest Index Values, as published by respective agencies, <u>Available as on the date</u> of Part-1 bid opening of FA Tender / date of PO, shall be considered, for all the factors.





	I∰GR'S NAME & A⊡				HYDERABAD		HEL P.O No.:							•
				en. dhel, [: VARIOU		- 32.	P.O DATE :			Ke	ev No):00	DA	IE:
					3 Hanger/ MS Pi	pe Clamp	BHEL SPEC :					PA(GE 1	OF 1
SI					Type Of	Quantum	Reference	ACCEPTANCE	FORMAT OF	*	AC	ENC	Ϋ́	
No	Components	Characte	ristics	Class	Check	of Check	Document	NORMS	RECORD	D	Ρ	W	V	REMAR
1.0	RAW MATERIAL	S & BOUGH	T OUT IT	EMS			1		1					
		Chemical Corr	nposition	Major	Chemical				Raw Material	V	2	2	1	
		Tensile Tes	st	Major	Mechanical	Lot			Test	V	2	2	1	
		Bend Test		Major	Mechanical		IS 1079	IS 1079	Certificate	V	2	2	1	
1.1	Mild Steel Sheet	Visual Cheo Surface finit		Major	Visual	10%	-		Internal Test Reports	٨	2	2	1	
		Dimension						I I	I		1	1	1	
		Sheet Thick	kness	Major	Measure	10%	IS 1852	IS 1852	Internal Test Reports	٨	2	2	1	
2.0	INPROCESS INS	PECTION							11.1					
0.4	Febrication	Shearing/C	utting	Major	Measure	5%	Approved Drawing	Approved Drawing	Internal Test Reports	٨	2	2	1	
2.1	Fabrication	Forming / Hole Punch	ning	Major	Measure	5%	Approved Drawing	Approved Drawing	Internal Test Reports	٨	2	2	1	
2.2	Surface Coating	Hot Dip Galvanising	1	Major	Measure	100%	IS 4759 / IS 2629	IS 4759 / IS 2629	Internal Test Reports	٨	2	2	1	
3.0	FINAL INSPECTI	.	/						1					
		Dimension		Major	Measure	1%	Approved Drawing	Approved Drawing	Internal Test Reports	٨	2	1	1	
	Quint	Coating Thi	ickness	Major	Measure	1%			·	V	2	2	1	
04	Swivel	Mass of Zinc	: Coating	Major	Measure	Sample			Internal Test Reports	١	2	2	1	
3.1	Hanger/ MS	Preece Tes	st	Major	Test	Sample	IS 4759 / IS 2629	IS 4759/		١	2	2	1	
	Pipe Clamp	Adhesion T	est	Major	Test	Sample	10 4/ 09/ 10 2029	IS 2629		V	2	2	1	
		Visual Cheo Surface finit		Major	Visual	10%				٧	2	2	1	
4.0	PRESERVATION	& PACKING	ì											
4.1	Packing	Painting & F	Packing	Major		Random	BHEL Specs./ Approved Drawing	BHEL Specs./ Approved Drawing			2	1	1	

	PREPARED BY	APPROVED BY		APPROVED BY
LEGEND: P: PERFORM, W: WITNESS, V: VERIFICATION. INDICATE 1 FOR BHEL/BHEL NOMINATED TPIA & 2 FOR VENDOR/SUB VENDOR AS APPROPRIATE AGAINST EACH COMPONENT /CHARACTERISTIC UNDER P, W & V COLUMNS. * FOR ITEMS MARKED ✓ (TICK) IN COLUMN 'D', TEST CERTIFICATES SHALL BE SUBMITTED TO BHEL FOR RECORDS.	VENDOR'S SIGNATURE & STAMP	BHEL ENGG SIGNATURE & STAMP	BHEL QA SIGNATURE & STAMP	CUSTOMER'S SIGNATURE & STAMP