Attachment: PR DOCS – MAIN – 1900141152-FRAME WORK-GUN METAL ARV.pdf

FRAMEWORK AGREEMENT FOR FGD FPS PROJECTS

Un-Priced Price Bid Format

Item: GUN METAL ARV

PR No: 1900141152

SI	DD No.	Material	Motorial Description	HOM	PR	Technical	Price Weightage	Bidder Confirmation
No	PR No	Code	Material Description	UOM	Qty (No.s)	Specification	Factor	(Quoted)
1	1900141152	PY9751397014	AIR RELEASE VALVE (GUN METAL)	EA	170	PY51397	1.00000	
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-A.

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 ITEM: GUN METAL AIR RELEASE VALVE

Annexure-A to Price Bid Format

		1900141152																								
	rn INU	1900141152																								
	SL							0114004001	NORTH				BRBCL			KODDA	NOCI DILLAL	TUTICODIN								CONTINGE
	un	Material No	Material Desc	UOM	PMD No	UWI	KOTHAGUDEM		VADANDUDA	BAKH-1	BAKH-2	MAUDA	NADINACAD	NPGCL NABINAGAR	KAMAGUNDAM	KURBA	NSPCL BILLAI	TUTICORIN	UDANGUDI	SAGARDIGH	ENNORE	BHUSAWAL	YADADKI	PAIKAIU	PANKI	NCV
	10								MANANPUNA				MADIMMOAN													nui
1	L.O	PV975139701/	AIR RELEASE VALVE (GUN METAL)	EA	PE.MP.592		7	7	7	7	7	7	7	7	7	7	7	7	45	35		2	35	36		

The quantities indicated are total quantity with additional 50 % qty variation considered
 The above list of Quantity, project/Customer is tentative only. Final details of quantity, Project/Customer shall be informed at the time of PO
 The Project/Customer are subject to change based on buisness scenario of BHEL.

Note No. #1 Attachment: BRDQCCUREWENT OF GENERIC PHING TEMS GUN METAL ARV.pdf Pre-Qualification Criteria (Technical)

Package Name	: GUN METAL ARV
PR No	: 1900141152

Manufacturers of **Gun Metal Air release valve** 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 **Gun Metal Air release valve** and should have successfully completed Manufacture, Supply of **Gun Metal Air release valve**.
- 2. The Bidder should have successfully completed supply of **Gun Metal Air release valve** for similar specification of total minimum quantity of **120** 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.

Note No. #1

Attachment:PR DOCS - MAIN -1900141152-FRAME WORK-GUN METAL ARV.pdf

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 –1900141152-FRAME WORK-GUN METAL ARV.pdf

Bulk Procurement of GUN METAL ARV Price Variation Formula PVC-GUNMETAL ARV

$$PO = PAx \left(\left[0.60 \ x \ \frac{MO}{MA} \right] + \left[0.15 \ x \ \frac{FO}{FA} \right] + \left[0.10 \ x \ \frac{LO}{LA} \right] + 0.15 \right)$$

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	Closing Price of MCX India "Copper" near Futures Contract, as on the previous day of
	respective Project PO Placement
MA	Closing Price of MCX India "Copper" near Futures Contract, as on the previous day of
	Part-1 bid opening of Framework Agreement Tender
As per	r the near Futures Contract Price of "Copper" , traded on the commodity exchange MCX
India,	as per the data available on their website www.mcxindia.com

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	blished under the Index "II Fuel & Power" by Office of the Economic Adviser, Ministry of
Comm	nerce and Industry, Govt of India, on their website www.eaindustry.nic.in

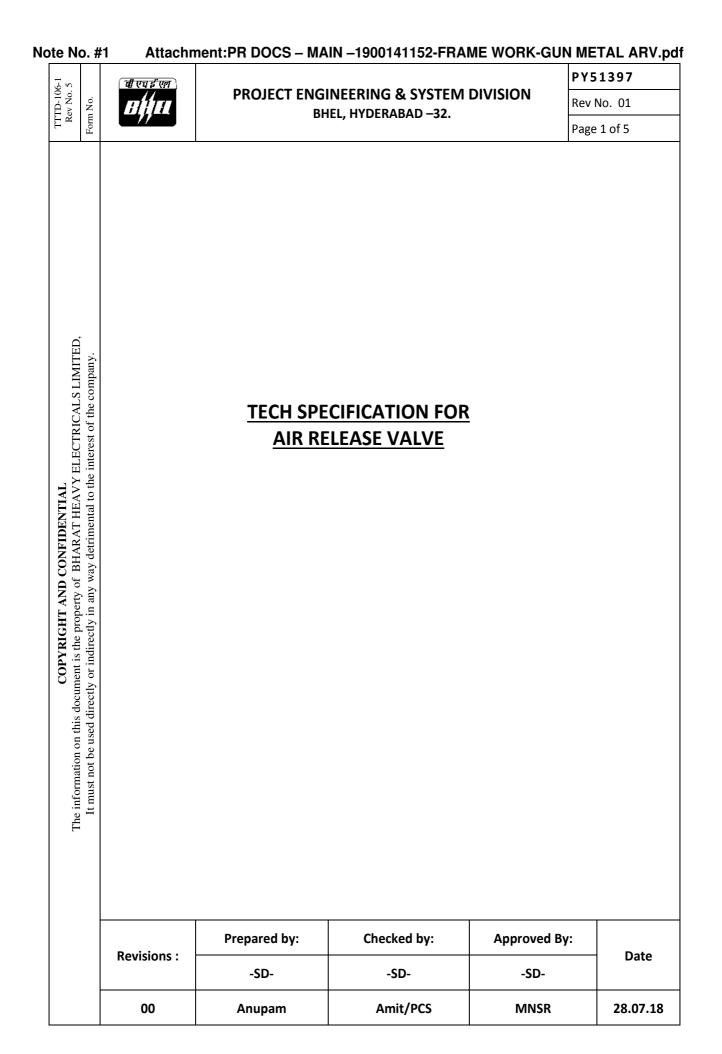
Escalation for Labour:

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 te <i>www.labourbureaunew.gov.in</i>

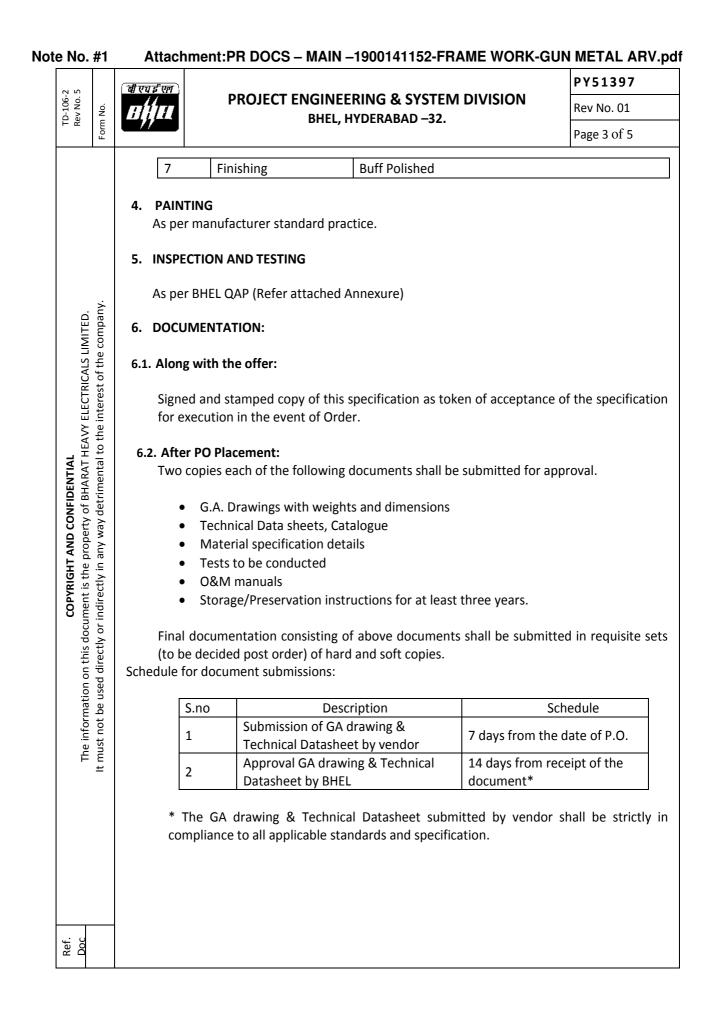
Overheads and Margin:

0.15 Constant for 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.



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	n ti			EERING & SYSTEM DIVIS , HYDERABAD –32.	ION	Rev No. 01
Form No.			DILL	, III DEIRADAD -32.		Page 2 of 5
	1.	SCOPE/IN	ITENT:			
	1.1.	accessori		e technical requirements est certificates, documentatio		
×	1.2.	•	f supply shall include packing and delivery.	e design, manufacture, ins	pection, sh	op testing, sh
property or privity in the interest of the company.	1.3.	allowed.	However, bidder can r d clarifications may be	ly with this standard in all re raise technical queries on the sought from BHEL before the	e specificati	on during pre-k
nental to the inte	2.		ms shall be suitable fo	r fire protection systems (Wa	iter & Foam	based protecti
letrir		Var. No	D. Description		Material C	Code
in any way detrir		Var. No 01	Air Release Valve	terial Code as mentioned in t		51397014
or indirectly in		01 Note: Bido TECHNIC	Air Release Valve	terial Code as mentioned in t	PY97	51397014
or indirectly in		01 Note: Bidd TECHNIC/ Sl. No.	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements	Compliance	PY97 he Enquiry.	51397014
or indirectly in		01 Note: Bidd TECHNIC/ Sl. No. 1	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application	Compliance Wet Riser in Hydrant Syst	PY97 he Enquiry.	51397014
or indirectly in		01 Note: Bidd TECHNIC/ Sl. No. 1 2	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location	ComplianceWet Riser in Hydrant SystAt the top of wet riser	PY97 he Enquiry.	51397014
or indirectly in		01 Note: Bido TECHNIC SI. No. 1 2 3	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water	PY97 he Enquiry.	51397014
or indirectly in		01 Note: Bidd TECHNIC/ SI. No. 1 2 3 4	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NB	PY97 he Enquiry.	51397014
or indirectly in		01 Note: Bidd TECHNIC/ 1 2 3 4 5	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtion	PY97 he Enquiry.	51397014
It must not be used directly or indirectly in any way detriv		01 Note: Bidd TECHNIC/ SI. No. 1 2 3 4	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NB	PY97 he Enquiry.	51397014
or indirectly in		01 Note: Bidd TECHNIC/ SI. No. 1 2 3 4 5 5 5.1	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct Body	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtionGunmetal, IS:318, LTB-II	PY97 he Enquiry.	51397014
ocument is the or indirectly in		01 Note: Bido TECHNIC 1 2 3 4 5 5 5.1 5.2	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct Body Air Vent	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtionGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-II	PY97 he Enquiry.	51397014
ocument is the or indirectly in		01 Note: Bidd TECHNIC/ SI. No. 1 2 3 4 5 5 5.1 5.2 5.3	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct Body Air Vent Top cap	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtionGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-II	PY97 he Enquiry.	51397014
ocument is the or indirectly in		01 Note: Bidd TECHNIC/ Sl. No. 1 2 3 4 5 5 5.1 5.2 5.3 5.4	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct Body Air Vent Top cap Washer	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtionGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIRubber, IS:937	PY97 he Enquiry.	51397014
ocument is the or indirectly in		01 Note: Bido TECHNIC 1 2 3 4 5 5 5.1 5.2 5.3 5.4 5.5	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct Body Air Vent Top cap Washer Ball	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtionGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIRubber, IS:937Rubber, IS:9371" NPT THD.	PY97 he Enquiry.	51397014
ocument is the or indirectly in		01 Note: Bidd TECHNIC/ Sl. No. 1 2 3 4 5 5 5.1 5.2 5.3 5.4 5.5 5.5	Air Release Valve der to quote as per Ma AL REQUIREMENTS: Requirements Application Location Fluid Handled Size Material Of Construct Body Air Vent Top cap Washer Ball End Connection	ComplianceWet Riser in Hydrant SystAt the top of wet riserFire Water25 NBtionGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIGunmetal, IS:318, LTB-IIRubber, IS:937Rubber, IS:9371" NPT THD.	PY97 he Enquiry.	51397014



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TD-106-2 Rev No. 5	Form No.	BHH	PROJECT ENGINEERING & SYSTEM DIVISION BHEL, HYDERABAD –32.	Rev No. 01
	Forr			Page 4 of 5
		7. PRE	SERVATION, PACKING & MARKING OR PACKING CASE:	
			suitable temporary rust preventive with minimum life of two yenside the item/equipment body in order to prevent corrosion.	ars shall be applied
AITED.	ompany.	a ir C	II the item / equipment shall be packed suitably in closed woode void damage during transit and storage at BHEL. Suitable suppor nside the cases in order to avoid internal movement. In onsignments, the packing shall be seaworthy (Refer enclosed A acking guidelines, AA 0490009, Rev-01).	ts shall be provided case of exported
TRICALS LII	est of the c		ach item / equipment after end protection should be wrapped efore packing in the cases.	in polythene shee
IEAVY ELEC	o the inter		ach packing case must contain two copies of the shipping list give ontents of the case.	ng details of all th
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.	It must not be used directly or indirectly in any way detrimental to the interest of the company.	a (i (i (i (i (i (i) (i) (i) (i) (i)	he following marking shall be done on each packing case minimum t the top. a) Complete address of the consignee and destination as per BHEL b) BHEL Purchase order Number c) BHEL item Material Code d) Number of pieces in each packing case e) Net Weight c) Gross Weight g) Packing case number and total number of packing h) Arrow indicating top of the packing case.	
Ref. Doc				

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Note No. #1 Attachment:PR DOCS – MAIN –1900141152-FRAME WORK-GUN METAL ARV.pd

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TD-106-3 Rev No. 5	Form No.	вин		BHEL, HYDERABAD –32.		Rev No. 01	
TC Re	For		PROJE	CT ENGINEERING & SYSTEM	DIVISION	Page 5 of 5	
				RECORD O	F REVISIONS	1	
		Rev. No.	Date	Revision Details	Revised By	Checked By	Approved By
	. <u>></u>	00	28.07.2018	First Issue	-SD-	-SD-	-SD-
	the compar	01	07.02.2020	Revised Issue	-SD-	-SD-	-SD-
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Note No. #1

ote	No. #	#1				Attac	hment:Pl	R DOCS – MAIN	-1900141152	-FRAME	WO	RK-Gl	N	MET	AL ARV.pdf
	VENDOR'S NAME & ADDRESS: TYPICA						IUFACT	URING QUAL	ITY PLAN		QP.	NO.:			•
				CUSTOME	,	YDERABAD – 3	2.	BHEL P.O.NO.:			RE	/ NO:00	[DATE:	
						SE VALVE (Gui	n Metal)	P.O.DATE: Bhel spec:	REV:			P	AG	E1 0	F 2
	SL	COMPONENTS	CHARAC	TERISTICS	CLASS	TYPE OF	QUANTU		DOCUMENT &	FORMAT OF	*	AGE	-	Y	REMARKS
	NO					CHECK	OF CHEC	JK ACCEPTAN	ICE NORMS	RECORD	D	۲ ۲	V	V	

1.0	RAW MATERIALS	& BOUGHT OUT ITEMS	6										
1.1	Body, Top Cover,	Chemical & Mech. properties	Major	Chemical & mech. testing	One per Heat/Batch			MTC	V	2	2	1&3	Note:4
1.2	Air vent	Surface defects	Major	Visual	100%			IR	V	2	2	1&3	
1.3		Mech. properties	Major	Mech. testing	One per Lot		fication / Appd. ppd Data sheet	MTC	V	2	2	1&3	
1.4	Washer & Ball	Dimensions	Major	Measurement	100%			IR	Į	2	2	1&3	
1.5		Hardness value	Major	Hardness test	As per spec		TC	V	2	2	1&3		
2.0 INPROCESS INSPECTION													
2.1		Surface finish	Major	Visual	100%			IR		2	2	1&3	
2.2	Body, Cover, Cowl, Joint support ring	LPI For Seating Surfaces	Major	LPI	As per BHEL Spec		fication / Appd. ppd Data sheet	NDE Report	V	2	2	1&3	as applicable
2.3		Dimensions	Major	Measurements	100%			ITR		2	2	1&3	
3.0	FINAL INSPECTIO	N & TESTING											
3.1	Valve Assembly	Visual Inspection, Dimensional check	Major	Visual & measurement	100%	BHFL Specif	fication / Annd	IR	V	2	1&3	-	10% shall be
3.2		a) Body (Hydro test) b) Seat test c) Functional test	Critical	Testing	100%	BHEL Specification / Appd. Drawings / Appd Data sheet		TC	Į	2	1&3	-	witnessed by "1&3"
LEGEND: P: PERFORM, W: WITNESS, V: VERIFICATION. INDICATE 1 FOR BHEL/BHEL NOMINATED TPIA 2 FOR VENDOR/SUB VENDOR AND 3 FOR END USER/CUSTOMER 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.					PREPARED BY /ENDOR'S SIGNA	TURE & STAMP	APPROVED BY Bhel QA Signatuf	RE & STAMP			ED BY IER'S S	IGNATU	IRE & STAMP

ote	No. #	#1				Attack	nment:PF	R DOCS - MAIN - 1900141152	-FRAME	WC)RK-	GUN	MET	AL ARV.pdf	
	VEND	OR'S NAME & ADD	RESS:		TY	PICAL MAN	IUFACT		QP	P. NO.					
					R: BHEL, H							:00	DATE:		
				PROJECT: PRODUCT:	AIR RELEA	SE VALVE (Gur		P.O.DATE: BHEL SPEC: REV:				PAG	E2 0	F 2	
	SL	COMPONENTS		CHARACTERISTICS		TYPE OF	QUANTU	M REFERENCE DOCUMENT &	FORMAT OF	*	A	GENC	;γ	REMARKS	
	NO	UNIFUNEINTS	UTANAU	TENIOTIOO	CLASS	CHECK OF CHEC		K ACCEPTANCE NORMS	RECORD	D	Ρ	W	V		
	4.0	PRESERVATION	& PACKING	3											
	4.1	Valve Assembly	Painting (Shade, D Marking)FT),	Major	Visual & DFT Measurement	Random	BHEL Specification / Appd.	IR	V	2	1&3	-	If applicable	
	4.2	Valve Assembly	Packing		Major	Visual	Random	Drawings / Appd Data sheet	Packing list	V	2	2	1&3		

Notes:-

1. This Typical MQP should be read along with specification (Latest revision as per PO), approved drawings & approved datasheet (as applicable).

2. Drawing/datasheet shall prevail over quality plan for contradiction if any.

3. Any project/customer specific requirements which shall be notified have to be fulfilled by the vendor at the time of execution of order.

- 4. Elongation at Break before and after ageing to be carried out.
- 5. All lab reports shall be from NABL accredited lab.

Abbreviations:-

MTC	-	Material Test certificate	TC	-	Test Certificate
IR	-	Inspection Report	ITR		Internal Test Report

LEGEND: P: PERFORM, W: WITNESS, V: VERIFICATION. INDICATE 1 FOR BHEL/BHEL	PREPARED BY	APPROVED BY	APPROVED BY
NOMINATED TPIA 2 FOR VENDOR/SUB VENDOR AND 3 FOR END USER/CUSTOMER			
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 QA SIGNATURE & STAMP	CUSTOMER'S SIGNATURE & STAMP

TD-201 Rev No. 00 Form No.	वी एचई एल		IETAL ARV.pc ANNEXURE
TD. Rev 1 For		PRODUCT STANDARD PROJECT ENGINEERING & SYSTEMS DIVISION	Rev No. 00
	HYDERABAD	HYDERABAD	Page 1 of 3
		QAP GUIDELINES & FORMAT	
		(ANNEXURE)	
ECTRICALS LIMITED, terest of the company.		format and guidelines for filling up the format shall be used by n and submission of QAP after order placement.	y vendor for
AL HEAVY EL I to the inf	Note:		
at is the property of BHARAT HE lirectly in any way detrimental t	docum	Il /Indicative /Standard QAP(s) for equipment /package attached ent and to use by successful bidder in future for preparation and s or BHEL /CUSTOMER approval.	
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, it must not be used directly or indirectly in any way detrimental to the interest of the company.	2. No dev	viation to reference document is acceptable.	

	Attachment:PR DOCS – MAIN –1900141152-FI जिएगई एल PRODUCT STANDA	
Form No.	PROJECT ENGINEERING & SYSTE	
Form	HYDERABAD HYDERABAD	Page 2 of 3
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED . It must not be used directly or indirectly in any way detrimental to the interest of the company. Fo	 GUIDELINES TO VENDO PREPARATION OF QUALITY AS 1. QAP shall be made in landscape mode on A4 size Font size shall be minimum 10. 2. Each page of QAP shall contain the following inform a) Vendor's name & address. b) Customer: BHEL, Hyderabad. c) Project. d) BHEL Product Standard Number/revision number e) BHEL Purchase Order Number & Date. f) Product as per P.O. description. g) QAP Number (unique and shall not repeat)/revisio h) Page number and number of pages 3. QAP shall contain four parts / stages as follows. a) Raw materials and bought out items. b) In process Control / Inspection. c) Final assembly, Inspection & Testing. d) Painting, preservation & packing. 4. Under 'Component', indicate name of the componer etc). 5. Under 'Characteristics', indicate appropriately (sp properties, NDT (UT, DP etc.), hydrostatic test, calif d) Under 'Class', indicate minor, major or critical characteristic. 7. Under 'Type of check', indicate appropriately (say cl 8. Under 'Quantum of check', indicate appropriately (say heat, all pieces etc.) 9.Under 'Reference document' and 'Acceptance International standards, BHEL standards, approved indicated. It is not correct to mention as "Vendo standard practice etc.". If vendors' internal standards with BHEL Spec. indicated in the P.O. These may Engineering dept. 10. Under 'Format of record', indicate appropriately standards 	DRS FOR SURANCE PLAN e paper as per the format enclosed. ation. as referred in P.O. on number/date. t (say casing, rotor, pressure gauge, ay chemical analysis, mechanical ration check etc.) depending on the importance of nemical, mechanical, UT, DP etc.) ay 100%, 10%, sample, per melt, per norms', appropriate National & drawing references etc. should be a's internal standards or Vendor's sare referred, same shall be in line require review & approval by our
Ref. Doc	 certificate, lab report, inspection report etc. 11. Please refer 'Agency' in QAP format. Under P: Perform, W: Witness, V: Verify Indicate against each characteristic 1: (BHEL CQS/No 	

The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interest of the company. 12. 13. 15. 12. 12. 12. 13. 13. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15

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	SL COMPONENTS CHARAC		CUSTOME	ER: BHEL,	HYDERAB/		BHEL P.O.NO .:			REV				TE:	
			PROJECT				P.O. DATE:								
			PRODUCT				BHEL SPEC:	REV:		PAGE 1 OF 1					1
SL					TYPE OF	QUANTUM	REFERENCE	ACCEPTANCE	FORMAT	OF	*	AG	GENC	Y	
NO	COMPONENTS	CHARACI	EKI91109	CLASS	CHECK	OF CHECK	DOCUMENT	NORMS	RECOR	D	D	Ρ	W	V	REMARK
1.0	RAW MATERIALS	S & BOUGH	T OUT ITEM	S											
											_				
2.0	INPROCESS INS	PECTION													
											_				
3.0	FINAL INSPECTION	ON & TESTI	NG												
0.0															
4.0	PRESERVATION	& PACKING													

LEGEND: P: PERFORM, W: WITNESS, V: VERIFICATION. INDICATE 1 FOR BHEL/BHEL	PREPARED BY	APPROVED BY	APPROVED BY
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 QA SIGNATURE & STAMP	CUSTOMER'S SIGNATURE & STAMP

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1	Vend	dor's Na	ame:				5	Applicable BHE				
2	Proj	ect:					6	Approved Drav				
3	PON						7	Approved Data Sheet No:				
4	Item	Descri	ption:				8	Approved QAP	No:			
						OFFER						e Bala
S.No	BBU/ PO Sr. No. Item Description		otion	Total Qty as per PO/BBU		Qty. already accepted	Qty offered for TC review		Cumulative Qty			
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SUPPLIER / VENDOR SIGNATURE WITH SEAL	BHEL/ BHEL'S TPIA SIGNATURE WITH SEAL
Dt:	Dt:

Format No: PESD/QA/10, Rev: 00