

1. PQR has been revised for Stay Ring Half & Discharge Valve Door.
2. The clause in OT Enquiry at page no.2 mentioned as "ASSLY & WELDING OF ALL TRANSPORT STAYS/TECHNOLOGICAL SUPPORTS, STIFFNERS, LIFTING LUGS (IF ANY) IS IN SCOPE OF VENDOR." stands withdrawn for all items. However, vendor to provide items strictly as per TR of drawing.
3. **For Discharge Valve Door (Pre-fab & machining):** Vendor must ensure availability of suitable machining facility for machining of Disc Segment-I, Disc Segment-II, Rib-I, Rib-II, Trunnion Block-1 and Trunnion Block-2 as per drawing requirement. In case vendor does not have such facility and requires machining of these items from other sub-vendor then vendor mention/submit name of such sub-vendor along with consent letter and machine details of such sub-vendor to carry out work as per drawing requirements. Vendor must submit above details along with offer for BHELs approval.

**For Stay Ring:**

Vendor must ensure availability of suitable machining facility for machining of profile of stay vanes and baffle vanes as per drawing requirement. In case vendor does not have such facility and requires machining of these items from other sub-vendor then vendor must mention/submit name of such sub-vendor along with consent letter and machine details of such sub-vendor to carry out work as per drawing requirements.

Vendor must submit above details along with offer for BHELs approval.

4. Load Distribution shall be revised as follows - For Kaleshwaram-3 &4:

ITEM DESCRIPTION	DRG. NO.	TOTAL QTY (NO.) FOR KALESHWARAM-3 & 4	WEIGHT / PIECE (KG.)	TOTAL WEIGHT (KG.)	L-1 VENDOR DETAILS		L-2 VENDOR DETAILS	
					QTY. (NO.)	TOTAL WEIGHT (KG.)	QTY. (NO.)	TOTAL WEIGHT (KG.)
STAY RING HALF - 1	0202012150200	2	36165.00	72330.00	2	72330.00	0	0.00
STAY RING HALF - 1	0202012150201	2	35820.00	71640.00	2	71640.00	0	0.00
OUTER RING	0202051840200	2	8200.00	16400.00	1	8200.00	1	8200.00
OUTER TOP COVER(INQUADRANT S)	0203012150200	2	47820.00	95640.00	1	47820.00	1	47820.00
INNER TOP COVER	0203012150300	2	39700.00	79400.00	1	39700.00	1	39700.00
MIV BODY (FABRICATION)	0212021780200	2	22760.00	45520.00	1	22760.00	1	22760.00
LEVER ASSEMBLY (L.H.S.)	1212022010100	2	4854.00	9708.00	1	4854.00	1	4854.00
LEVER ASSEMBLY (R.H.S.)	1212022010200	2	4854.00	9708.00	1	4854.00	1	4854.00
DISCHARGE VALVE DOOR	1212022010600	2	28610.00	57220.00	1	28610.00	1	28610.00
				457566.00		300768.00		156798.00

5. Price bid Annexure A-updated item wise rates in Rs./kg required from vendors.
6. PVC clause not applicable in T&C checklist.Updated sheet attached.
7. Corrigendum dt. 14.08.21 issued in this tender enquiry stands withdrwan.

**Annexure - A**

**PRE-FAB. M/C & FAB. ONLY OF OUTER TOP COVER, STAY RING ETC.**

OpenTender Enquiry No.: X/6620/2021/0057/C/1

		<b>MATERIAL BY</b>	<b>RATE (Rs. PER Kg.)</b>
Sl. No.	Item Description	BHEL MATERIAL (BM)	
1 & 2	STAY RING HALF - 1	BHEL MATERIAL (BM)	
	STAY RING HALF - 1	BHEL MATERIAL (BM)	
3	OUTER RING	BHEL MATERIAL (BM)	
4	<b>OUTER TOP COVER(INQUADRAN TS)</b>	BHEL MATERIAL (BM)	
5	<b>INNER TOP COVER</b>	BHEL MATERIAL (BM)	
6	<b>MIV BODY (FABRICATION)</b>	BHEL MATERIAL (BM)	
7	<b>LEVER ASSEMBLY (L.H.S.)</b>	BHEL MATERIAL (BM)	
8	<b>LEVER ASSEMBLY (R.H.S.)</b>	BHEL MATERIAL (BM)	
9	<b>DISCHARGE VALVE DOOR</b>	BHEL MATERIAL (BM)	

Authorised Signature :

(with date & seal of company)

Name of Supplier :-

## PQR

Item : FABRICATION OF Discharge Valve Door (Fabrication & Pre-M/Cing)  
(KALESHWARAM drg:12120220106-00)

### PRE-QUALIFICATION REQUIREMENT

01.00	TECHNICAL REQUIREMENT	Required	Vendor's Remarks
01.01	Vendors should have experience of fabricating (cutting/bending/assembly/welding/pre-fabrication machining) and supplying of atleast 1 no. Discharge Valve Door or equivalent components in last 7 years from the date of enquiry as per following details: i) Dimensions of job: Length/Diameter = 3500 mm, Breadth/diameter= 3500mm and Height= 1500 mm and above. ii) Lifting facility and capacity at vendor works should EOT crane 30 Tons and above. iii) Vendor must have levelled bed plate size : Length= 4500mm, Breadth=4500 mm and above to fabricate the job. (iv) Vendor must have suitable WPS/PQR and qualified welders for welding approved by third party and submit documentary evidence with offer. (v) Vendor must have cutting facility to cut plate of thickness 260mm and above.	Vendor to Comply & submit suitable evidence including technical specifications, technical brochure, photographs etc. of the facilities.	
01.02	Vendor to furnish certificate or documentary evidence against clause 01.01 from the customer / company or end user duly confirming that fabricated Discharge Valve Door or equivalent job was supplied and used for Hydro Pump or turbine/power plant/capital goods/infrastructure application OR Vendor to submit documentary evidence as per clause 1.03.	Vendor to Comply & submit suitable documents	
01.03	Vendor to furnish name of customer/company with complete contact details and month /year of previous supply along with copy of PO, type of manufacturing facility used for fabrication ( assembly/welding/pre-fabrication machining), supply documents, Payment details(invoice copy) and inspection documents of supplied Discharge Valve Door or equivalent.	Vendor to Comply & submit suitable documents	
01.04	All PQR documents are to be stamped and signed in original by Vendor. In case documents and official stamp is in language other than English, documents and details of official stamp are to be translated in English and duly certified by Government agency/approved agency of Government/Embassy.	Vendor to Comply & submit suitable documents	
01.05	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, their offers shall be rejected.	Vendor to agree	

NOTE: PQR is not restrictive

18/08/2021  
Ravi Deshwal  
Dy. Manager (WTX)

BS  
12-08-2021  
(BS Amr)  
E7-WT



# PQR

Item : Stay Ring Half-1 (KALESHWARAM drg: 02020121502-00 &01)  
PRE-QUALIFICATION REQUIREMENT

01.00	TECHNICAL REQUIREMENT	Required	Vendor's Remarks
01.01	Vendors should have experience of fabricating (cutting/bending/assembly/welding/pre-fabrication machining) and supplying of atleast 1 no. Stay Ring half or equivalent components in last 7 years from the date of enquiry as per following details: i) Dimensions of job: Diameter = 7790 mm, and Height= 2500 mm and above. ii) Lifting facility and capacity at vendor works should EOT crane 35 Tons and above. iii) Vendor must have levelled bed size: Length= 8000mm, Breadth=4000 mm and above to fabricate the job. iv) Vendor must have rolling/bending facility to bend/roll cylinder of thickness 63mm and above with width 1000mm and above. (v) Vendor must have suitable WPS/PQR and qualified welders for welding approved by third party and submit documentary evidence with offer. (vi) Vendor must have cutting facility to cut plate of thickness 150mm and above.	Vendor to Comply & submit suitable evidence including technical specifications, technical brochure, photographs etc. of the facilities.	
01.02	Vendor to furnish certificate or documentary evidence against clause 01.01 from the customer / company or end user duly confirming that fabricated Stay Ring half or equivalent job was supplied and used for Hydro Pump or turbine/power plant/capital goods/infrastructure application OR Vendor to submit documentary evidence as per clause 1.03.	Vendor to Comply & submit suitable documents	
01.03	Vendor to furnish name of customer/company with complete contact details and month /year of previous supply along with copy of PO, type of manufacturing facility used for fabrication ( assembly/welding/pre-fabrication machining), supply documents, Payment details(invoice copy) and inspection documents of supplied Stay Ring half or equivalent.	Vendor to Comply & submit suitable documents	
01.04	All PQR documents are to be stamped and signed in original by Vendor. In case documents and official stamp is in language other than English, documents and details of official stamp are to be translated in English and duly certified by Government agency/approved agency of Government/Embassy.	Vendor to Comply & submit suitable documents	
01.05	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, their offers shall be rejected.	Vendor to agree	
NOTE: PQR is not restrictive			

18/08/2021  
Ravi Deshpande  
dy. mgr (wtg)

B32  
12-08-22  
(B3 Am)  
B7-W7

**TERMS AND CONDITIONS FOR Enquiry No.X/6620/2021/0057/C/1**

SL.	TERMS	VENDOR'S ACCEPTANCE/ REMARKS
1	<u>Scope of Work:</u> - Complete Fabrication & machining and painting is to be carried out by the vendor as per Drawing/Standard, QP and Technical requirements. Technical specification and conditions of supply on one/multiple vendors.	
2	Quotation is valid for a minimum period of 90 days from date of opening of enquiry.	
3	Submission of offers (clause no. 3.1 to 3.5 of Terms and Conditions)	
4	Quoted rates are on F.O.R. sub-contract store, HEEP, Haridwar basis.	
5	Delivery schedule: Item wise as per clause 5 of T & C of enquiry	
6	Inspection shall be done as per clause no. 6 of Terms and Conditions of Enquiry	
7	Guarantee Certificate shall be valid for 18 months from receipt of material in BHEL.	
8	90% after acceptance & final clearance of SRIV.10% after FTS and final account of material.	
9	LD clause is applicable @ 0.5% per week or part thereof with a maximum limit of 10% of the delayed portion of the PO.	
10	GST shall be applicable against documentary proof. Input Tax Credit shall be applicable and BHEL can claim benefit as per clause 10. of T & C of enquiry.	
11	Amendments of Extra/Less rates as per clause no. 11 of Terms and Conditions of Enquiry.	
12	We accept Reverse Auction(RA) clause as per standard policy of BHEL.	
13	We are MSME vendor and have submitted CA certificate based on latest audited year (Non MSME vendor to write NA)	
14	Price Variation clause (PVC) is not applicable.	
15	Bank Guarantee/Indemnity Bond: 25% BG & 75% Indemnity bond	
16	We have read clause no. 16 of terms and conditions of Enquiry and confirm to abide the same. (Clause 16.1 to 16.24)	
17	Transportation: Confirm acceptance of clause 17 of T & C. Manufactured items shall be despatched by BHEL approved transporter only and Insurance shall be borne by BHEL.	
18	Scrap : Confirm acceptance of Clause 18 of T & C of Enq.	
19	Option Clause: Confirm acceptance of clause 19 of T & C of enquiry.	
20	Signed and stamped Integrity pact is attached along with	
21	We accept Risk Purchase clause as per standard policy of BHEL.	
22	We have submitted Make in India certificate (duly filled and signed as per Annexure-II).	
23	<b>Rates have been quoted in Indian Rupees on per Kilo Gram basis.</b>	

Note: BHEL reserves the right to reject any or all the offers (on techno-commercial ground) without assigning any reason thereof.

**(Vendor's signature with Stamp)**