

Ref. No.: BHE/PW/NGP/PUR/13052-Amd-01

PUR-F34/01
Dt : 08.10.2013

To,

ALL CONCERNED

Sub: Amendment to Enquiry No. 13052E dt.27/09/13 due on 11/10/13 for procurement of paints for DB Power, Avantha Raigarh & Hindalco Mahan Site - Amendment-01

Ref. :- Enquiry No. 13052E dt.27/09/13 due on 11/10/13

Dear Sir,

Please refer our subject enquiry for procurement of paints for DB Power, Avantha Raigarh & Hindalco Mahan Site. The amendment to Enquiry is as below:

Sl.	DESCRIPTION	As per Existing Enquiry	To be read as
01	Inclusion of Clause in SPECIAL TERMS & CONDITIONS OF CONTRACT • Evaluation of offered rates w.r.t. VOS offered	---	EVALUATION OF OFFERED RATES will be done with due consideration of Volume of Solids (VOS) in the offered paints. For the purpose of offer evaluation, quantities of paint will be extrapolated for minimum VOS as specified in the enquiry, as per Annexure-I/II/III. The following formula shall be adopted for respective sites. Quantity considering VOS = quantity of paint as per Annexure x (Minimum VOS / VOS of offered paint (as mentioned in Annexure)). Note: - Above formula is applicable only for evaluation of offers. The Annexure referred in the above formula refers to Annexure-I(Rev:01)(Hindalco Mahan), Annexure-II(Rev:01)(Avantha) & Annexure-III(Rev:01)(DB Power) attached with this amendment.
02	Technical Specification	Annexure-I, II & III of Enquiry 13052E	Annexure-I (Rev:01) , II (Rev:01), III (Rev:01) as attached with this amendment. Annexure-I,II,III which was part of Enquiry 13052E shall be ignored.
03	Requirement as mentioned in Annexure-II & III	Heat Resistance Aluminium Paint IS 13183 Grade I/II	Heat Resistance Aluminium Paint IS 13183 Grade I
04	Due Date of Offer Submission	11/10/13 (1500hrs)	16/10/13 (1500hrs)
05	Price Bids	Price Bid document	Price Bids (Rev:01) attached with this amendment. Price Bids which were part of original enquiry shall be discarded. (Revised price bids to be submitted in separate sealed envelope super scribed "Revised price Bid Enq.13052 E").
06	Clause no.21 of SCC	As mentioned in Enquiry	Deviation in VOS of delivered paint: In case any downward deviation in VOS (AS OFFERED BY BIDDER AND MENTIONED IN ANNEXURE) in the delivered paints (Actual VOS) with reference to VOS indicated in BTC is found, pro-rata reduction will be made from the invoice amount while releasing payments. Formula of Rate for Payment shall be as under. Rate for Payment = P.O. Rate x (Actual VOS / VOS OFFERED BY BIDDER IN ANNEXURE). In addition, in case of downward deviation in VOS, there will be a penalty @ 5% levied on the corresponding item value as claimed in the concerned invoice. Note: - The Annexure referred in the above formula refers to Annexure-I(Rev:01)(Hindalco Mahan), Annexure-II(Rev:01)(Avantha) & Annexure-III(Rev:01)(DB Power) attached with this amendment.

All other Terms and Conditions of the Enquiry shall remain un-altered. You are requested to comply with this amendment and submit offers likewise.

Note:- This amendment along with Revised Annexures -I,II & III shall be submitted along with offer in sealed envelope. Revised price bids to be submitted in separate sealed envelope super scribed "Revised price Bid Enq.13052 E".

Thanking you,

Yours faithfully,

For BHARAT HEAVY ELECTRICALS LIMITED

Engineer/PUR

ANNEXURE-I (Rev:01) (Hindalco Mahan)

No.	Description	Shade	Min VOS (%)	Lot	Qty (Ltrs)	Project	Delivery	VOS offered by bidder
1	Red Oxide Zinc Phosphate Primer (Alkyd Base) Paint to IS 12744	Red Oxide-Primer	50	1	3320	Hindalco Mahan	30 Days from date of PO	
				2	3320	Hindalco Mahan	60 Days from date of PO	
2	Thinner Compatible with Paint	Thinner	-	1	3640	Hindalco Mahan	30 Days from date of PO	--
				2	3620	Hindalco Mahan	60 Days from date of PO	
3	Heat Resistance Aluminium Paint IS 13183 Grade I	Aluminium	30	1	280	Hindalco Mahan	30 Days from date of PO	
				2	280	Hindalco Mahan	60 Days from date of PO	
4	Polyamide Cured High Build Epoxy to IS 14209	Gray RAL 9002	40	1	1360	Hindalco Mahan	30 Days from date of PO	
				2	1360	Hindalco Mahan	60 Days from date of PO	
5	Aliphatic Acrylic Poly Urethane Paint to IS 13213	Phirozi Blue Shade No 176 of IS 5	40	1	240	Hindalco Mahan	30 Days from date of PO	
				2	240	Hindalco Mahan	60 Days from date of PO	
6	Epoxy Zinc Rich Primer to IS 14589 Grade II	Grey	35	1	320	Hindalco Mahan	30 Days from date of PO	
				2	320	Hindalco Mahan	60 Days from date of PO	
7	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Black	35	1	1660	Hindalco Mahan	30 Days from date of PO	
				2	1640	Hindalco Mahan	60 Days from date of PO	
8	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Smoke Grey Shade No-692 of IS 5	35	1	14840	Hindalco Mahan	30 Days from date of PO	
				2	14820	Hindalco Mahan	60 Days from date of PO	
9	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Verdigris green Shade No-280 of IS 5	35	1	140	Hindalco Mahan	30 Days from date of PO	
				2	120	Hindalco Mahan	60 Days from date of PO	

Note:

1.	The paint should confirm the relevant standard
2.	Thinner and primer should be compatible with the paints
3.	Paint should be supplied in the container of 20 Ltrs capacity
4.	Shelf life should be minimum 9 months from date of receipt at site
5.	Documents required- Batch Test Certificate (BTC) and documents confirming Shelf Life of paint
6.	Inspection Requirement- Inspection by consignee at destination. Supplier shall deliver the material accompanied with Mfg. Batch Test Certificate(BTC) issued by QA/QC department of the manufacturer in support of compliance with is specification. BTC must record the Volume Of Solid. Consignee's acceptance of delivered material will be based on physical inspection / examination of delivered lot and information recorded in BTC. Lots delivered without BTC will not acceptable by BHEL.
7.	VOS test - To be tested by supplier at Bhopal / BHEL approved laboratory after collecting sample from site. Supplier has to collect the paint from site and submit the report for required compliance . All expenditure to be borne by the supplier.

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ANNEXURE-II (Rev:01) (For Avantha Raigarh Site)

No.	Description	Shade	Min VOS (%)	Lot	Qty (Ltrs)	Project	Delivery	VOS offered by bidder
1	Red Oxide Zinc Phosphate Primer (Alkyd Base) Paint to IS 12744	Red Oxide-Primer	50	1	8570	Avantha Raigarh	30 Days from date of PO	
				2	8570	Avantha Raigarh	45 Days from date of PO	
2	Thinner Compatible with Paint	Thinner	-	1	8720	Avantha Raigarh	30 Days from date of PO	--
				2	8720	Avantha Raigarh	45 Days from date of PO	
3	Heat Resistance Aluminium Paint IS 13183 Grade I	Aluminium	30	1	450	Avantha Raigarh	30 Days from date of PO	
				2	450	Avantha Raigarh	45 Days from date of PO	
4	Aliphatic Acrylic Poly Urethane Paint to IS 13213	Phiroji Blue Shade No 176 of IS 5	40	1	340	Avantha Raigarh	30 Days from date of PO	
				2	340	Avantha Raigarh	45 Days from date of PO	
5	Epoxy Zinc Rich Primer to IS 14589 Grade II	Grey	35	1	70	Avantha Raigarh	30 Days from date of PO	
				2	70	Avantha Raigarh	45 Days from date of PO	
6	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Black	35	1	810	Avantha Raigarh	30 Days from date of PO	
				2	810	Avantha Raigarh	45 Days from date of PO	
7	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Gray RAL 9002	35	1	1580	Avantha Raigarh	30 Days from date of PO	
				2	1580	Avantha Raigarh	45 Days from date of PO	
8	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Smoke Grey Shade No-692 of IS 5	35	1	40220	Avantha Raigarh	30 Days from date of PO	
				2	40220	Avantha Raigarh	45 Days from date of PO	
9	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Verdigris green Shade No-280 of IS 5	35	1	240	Avantha Raigarh	30 Days from date of PO	
				2	240	Avantha Raigarh	45 Days from date of PO	

Note:	
1.	The paint should confirm the relevant standard
2.	Thinner and primer should be compatible with the paints
3.	Paint should be supplied in the container of 20 Ltrs capacity
4.	Shelf life should be minimum 9 months from date of receipt at site
5.	Documents required- Batch Test Certificate (BTC) and documents confirming Shelf Life of paint
6.	Inspection Requirement- Inspection by consignee at destination. Supplier shall deliver the material accompanied with Mfg. Batch Test Certificate(BTC) issued by QA/QC department of the manufacturer in support of compliance with is specification. BTC must record the Volume Of Solid. Consignee's acceptance of delivered material will be based on physical inspection / examination of delivered lot and information recorded in BTC. Lots delivered without BTC will not acceptable by BHEL.
7.	VOS test - To be tested by supplier at Bhopal / BHEL approved laboratory after collecting sample from site. Supplier has to collect the paint from site and submit the report for required compliance . All expenditure to be borne by the supplier.

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ANNEXURE-III (Rev:01) (For DB Power Site)

No.	Description	Shade	Min VOS (%)	Lot	Qty (Ltrs)	Project	Delivery	VOS offered by bidder
1	Red Oxide Zinc Phosphate Primer (Alkyd Base) Paint to IS 12744	Red Oxide-Primer	50	1	2140	DB Power	30 Days from date of PO	
				2	8570	DB Power	60 days from date of PO	
				3	8570	DB Power	75 Days from date of PO	
2	Thinner Compatible with Paint	Thinner	-	1	2460	DB Power	30 Days from date of PO	--
				2	8720	DB Power	60 days from date of PO	
				3	8720	DB Power	75 Days from date of PO	
3	Heat Resistance Aluminium Paint IS 13183 Grade I	Aluminium	30	1	900	DB Power	30 Days from date of PO	
				2	440	DB Power	60 days from date of PO	
				3	440	DB Power	75 Days from date of PO	
4	Aliphatic Acrylic Poly Urethane Paint to IS 13213	Phiroji Blue Shade No 176 of IS 5	40	1	680	DB Power	30 Days from date of PO	
				2	340	DB Power	60 days from date of PO	
				3	340	DB Power	75 Days from date of PO	
5	Epoxy Zinc Rich Primer to IS 14589 Grade II	Grey	35	1	140	DB Power	30 Days from date of PO	
				2	70	DB Power	60 days from date of PO	
				3	70	DB Power	75 Days from date of PO	
6	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Black	35	1	1600	DB Power	30 Days from date of PO	
				2	810	DB Power	60 days from date of PO	
				3	810	DB Power	75 Days from date of PO	
7	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Gray RAL 9002	35	1	3160	DB Power	30 Days from date of PO	
				2	1580	DB Power	60 days from date of PO	
				3	1580	DB Power	75 Days from date of PO	
8	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Smoke Grey Shade No-692 of IS 5	35	1	5440	DB Power	30 Days from date of PO	
				2	40220	DB Power	60 days from date of PO	
				3	40220	DB Power	75 Days from date of PO	
9	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Verdigris green Shade No-280 of IS 5	35	1	480	DB Power	30 Days from date of PO	
				2	240	DB Power	60 days from date of PO	
				3	240	DB Power	75 Days from date of PO	

Note:	
1.	The paint should confirm the relevant standard
2.	Thinner and primer should be compatible with the paints
3.	Paint should be supplied in the container of 20 Ltrs capacity
4.	Shelf life should be minimum 9 months from date of receipt at site
5.	Documents required- Batch Test Certificate (BTC) and documents confirming Shelf Life of paint
6.	Inspection Requirement- Inspection by consignee at destination. Supplier shall deliver the material accompanied with Mfg. Batch Test Certificate(BTC) issued by QA/QC department of the manufacturer in support of compliance with is specification. BTC must record the Volume Of Solid. Consignee's acceptance of delivered material will be based on physical inspection / examination of delivered lot and information recorded in BTC. Lots delivered without BTC will not acceptable by BHEL.
7.	VOS test - To be tested by supplier at Bhopal / BHEL approved laboratory after collecting sample from site. Supplier has to collect the paint from site and submit the report for required compliance . All expenditure to be borne by the supplier.

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1. PRICE BID FORMAT (Rev:01)
(For Hindalco Mahan site)

No .	Description	Shade	Lot	Qty (Ltrs)	Rate (Rs./Ltr)	Total Price (Qty x Rate)
1	Red Oxide Zinc Phosphate Primer (Alkyd Base) Paint to IS 12744	Red Oxide-Primer	1	6640		
			2			
2	Thinner Compatible with Paint	Thinner	1	7260		
			2			
3	Heat Resistance Aluminium Paint IS 13183 Grade I	Aluminium	1	560		
			2			
4	Polyamide Cured High Build Epoxy to IS 14209	Gray RAL 9002	1	2720		
			2			
5	Aliphatic Acrylic Poly Urethane Paint to IS 13213	Phirozi Blue Shade No 176 of IS 5	1	480		
			2			
6	Epoxy Zinc Rich Primer to IS 14589 Grade II	Grey	1	640		
			2			
7	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Black	1	3300		
			2			
8	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Smoke Grey Shade No-692 of IS 5	1	29660		
			2			
9	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Verdigris green Shade No-280 of IS 5	1	260		
			2			
SUB-TOTAL						
EXCISE DUTY @ _____%						
VAT/CST @ _____%						
FREIGHT						
ANY OTHER TAXES / CHARGES						
TOTAL PRICE AT DESTINATION(A+B+C+D+E)						

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2. PRICE BID FORMAT (Rev:01)
(For Avantha Raigarh site)

No.	Description	Shade	Lot	Qty (Ltrs)	Rate (Rs./Ltr)	Total Price (Qty x Rate)
1	Red Oxide Zinc Phosphate Primer (Alkyd Base) Paint to IS 12744	Red Oxide-Primer	1	17140		
			2			
2	Thinner Compatible with Paint	Thinner	1	17440		
			2			
3	Heat Resistance Aluminium Paint IS 13183 Grade I	Aluminium	1	900		
			2			
4	Aliphatic Acrylic Poly Urethane Paint to IS 13213	Phiroji Blue Shade No 176 of IS 5	1	680		
			2			
5	Epoxy Zinc Rich Primer to IS 14589 Grade II	Grey	1	140		
			2			
6	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Black	1	1620		
			2			
7	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Gray RAL 9002	1	3160		
			2			
8	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Smoke Grey Shade No-692 of IS 5	1	80440		
			2			
9	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Verdigris green Shade No-280 of IS 5	1	480		
			2			
SUB-TOTAL						
EXCISE DUTY @ _____%						
VAT/CST @ _____%						
FREIGHT						
ANY OTHER TAXES / CHARGES						
TOTAL PRICE AT DESTINATION(A+B+C+D+E)						

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3. PRICE BID FORMAT (Rev:01)
(For DB Power site)

No.	Description	Shade	Lot	Qty (Ltrs)	Rate (Rs./Ltr)	Total Price (Qty x Rate)
1	Red Oxide Zinc Phosphate Primer (Alkyd Base) Paint to IS 12744	Red Oxide-Primer	1	19280		
			2			
			3			
2	Thinner Compatible with Paint	Thinner	1	19900		
			2			
			3			
3	Heat Resistance Aluminium Paint IS 13183 Grade I	Aluminium	1	1780		
			2			
			3			
4	Aliphatic Acrylic Poly Urethane Paint to IS 13213	Phiroji Blue Shade No 176 of IS 5	1	1360		
			2			
			3			
5	Epoxy Zinc Rich Primer to IS 14589 Grade II	Grey	1	280		
			2			
			3			
6	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Black	1	3220		
			2			
			3			
7	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Gray RAL 9002	1	6320		
			2			
			3			
8	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Smoke Grey Shade No-692 of IS 5	1	85880		
			2			
			3			
9	Synthetic Enamel paint (Long oil alkyd) to IS 2932	Verdigris green Shade No-280 of IS 5	1	960		
			2			
			3			
SUB-TOTAL						
EXCISE DUTY @ _____%						
VAT/CST @ _____%						
FREIGHT						
ANY OTHER TAXES / CHARGES						
TOTAL PRICE AT DESTINATION(A+B+C+D+E)						

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