

NIT Sr. No. SPPRA Serial No. 26701

Method and Procedure of Procurement: Open Competitive Bidding (National Competitive Bidding)

(Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

MINUTES OF MEETING FOR EVALUATION OF TECHNICAL PROPOSAL:

A meeting for Evaluation of Technical Proposal for above referred ADP Scheme was held on 28-03-2016 at 12:30 Noon in Committee Room of EPA Complex. The following members of Procurement Committee were present:

S.	Name	Designation	Department	
1	Irfan Ahmed Abbasi	Director (A&F)	SEPA	Chairman
2	Musarrat Mokhtar	Deputy Director	Industries Department	Member
3	Mubark Ali	Assistant Director	SEPA	Member

Then Chairman invited Mr. Mubark Ali , Assistant Director to put up item wise procurement . The committee reviewed the technical proposal of all companies and discussed and compare all aspects of technical proposal submitted by companies with bidding documents . The committee finalize each proposal one by one finalize the proposal the finding of proposal is annexed herewith as Annexure A

Mubark Ali Assistant Director EPA

Member Mubarak Ali Assistant Director Environmental Protection Agency Government of Sindh Musarrat Mokhtar Deputy Director

Andustries Die Surmient ar Deputy Director (Development) Industries & Commerce Department Government of Sindh Karachi

Admin & Finance

Chairman



Inf Kry No. 491/16 Dated: 24/Feb/2016

Method and Procedure of Procurement: Open Competitive Bidding (National Competitive

Bidding) (Single Stage Two Envelope)

Name of ADP Scheme: - Strengthening of Environmental Monitoring System in EPA.

MINUTES OF MEETING FOR OPENING OF FINANCIAL PROPOSAL:

A meeting above subject for above referred ADP Scheme "was held on 7-04-2016 at 11:00am in Committee Room of EPA Complex. The following members of tender Opening Committee were present:

S. No.	Name	Designation	Department	
1.	Irfan Ahmed Abbasi	Director (A&F)	SEPA	Chairman
2.	Musarrat Mokhtar	Deputy Director	Industries Department	Member
3.	Mubark Ali	Assistant Director	SEPA	Member

The Assistant Director briefed the Committee members that Evaluation of Technical Proposal for this scheme was made in the meeting held on 28-3-2016. The results were communicated to the bidders through letter dated 30-3-2016. (Copy Enclosed at Annexure-A). and till now no objection was received by any bidders in this regard. The committee approved the application for return of Financial proposal as the they have no objection with Evaluation of Technical Proposal which was already communicated.

The bidders who are technically qualified are called and Financial Proposals are opened in front of aforementioned bidders and read loudly about the items awarded to the names of each bidders one by one opening their bids the .detail is as under;-

S. No	Title of instrument	Name of firm of Bidder	Cost offered by the Bidder (Pak Rs/)
1.	Atomic Absorption	M/s Orion International	8,950,500/-
2.	Gas Chromatograph	M/s Orion International	4,504,500/-
3.	Double Beam UV-VIS Spectrophotometer	M/s Orion International	1,515,150/-
4.	Bench Top PH Meter	M/s BDE	508,950/-
5.	Particulate Matter Analyzer	M/s Orion International	2,164,500/-
6.	Dissolve Oxygen Meter	M/s Lab Line	1,45,372/-
7.	Portable Turbidity Meter	M/s ScienTec	1,18,800/-
8.	Flow Meter For Gases	No Quotation Received	No Quotation Received
9.	Flow Meter For Liquids	M/s BDE	1,193,400/-
10.	BOD Apparatus & Incubator	M/s BDE	918.450/-
11.	Hot Plate With Magnetic Stirrer	M/s ScienTec	58,800/-

MA

Jy /

12.	Portable PH Meter	M/s BDE	1,28,700/-	
13.	Stack Gas Analyzer	M/s Orion International	3,546,185/-	
14.	Horiba Equipment for Air Quality	M/s MAXTECH	36,255,219/-	
15.	Ion Chromatography System	M/s Orion International	1,886,044/-	
16.	Merck Standards	M/s Lab Line	66,748/-	
17.	Water Testing Chemicals/Kits for NOVA 60 Photometer	M/s Lab Line	9.87.000/-	
18.	Water Testing kits for HACH- 2010 Spectrophotometer	M/s BDE	2.082,219/-	
19.	Microbiological Chemicals/ Kits for Water Analysis	M/s Lab Line	1,740,383/-	
20.	Glassware:- Items No: 11,12,13,26,27,28,47,55,56,57,58, 59,60,61,63,64,65,72, 73, 74, 84 and 98.	M/s Musaji	2,71,410/-	
21.	Repair / Maintenance of Water Purification System	M/s Lab Line	1,112,436/-	
22.	NOV 60 Parts Repair / Maintenance	M/s Lab Line	68,9,177/-	
23.	DR2010 SpectophotoMeter & COD reactor Instruments Repair / Maintenance	M/s BDE	5,96,700/-	

Meeting ended with vote of thanks by the chair and to the chair.

Mubark Ali Assistant Director EPA

Member Mubarak Ali Assistant Director

Assistant Director Environmental Protection Agency Government of Sindh Musarrat Mokhtar Deputy Director Industries Department

Musarrat Mokfitar Deputy Director (Development) Industries & Commerce Department Government of Sindh Karachi

Director

Admin & Finance Chairman



NIT Sr. No. SPPRA Serial No. 26701

Method and Procedure of Procurement:

Open Competitive Bidding (National Competitive

Bidding) (Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

MINUTES OF MEETING FOR OPENING OF TECHNICAL PROPOSAL:

A meeting on above subject for the above referred ADP Scheme was held on 14-03-2016 at 12:30 Noon in Committee Room of EPA Complex. The following members of tender Procurement Committee were present:

S. No.	Name	Designation	Department	
1.	Irfan Ahmed Abbasi	Director (A&F)	SEPA	Chairman
2.	Musarrat Mokhtar	Deputy Director	Industries Department	Member
3.	Mubark Ali	Assistant Director	SEPA	Member

The Assistant Director briefed that the in compliance Rule 46 (3) SPP Rules 2010, through NIT national bidders were invited to submit sealed Technical Proposal, according to the required specifications, a technical proposal which if accepted will be subject to open Financial Proposal. He further briefed that Purchasing date starts from 28-02-2016 to 14-03-2016. The Submission date on 14-03-2016 upto 12 Noon .it is further briefed that 8 bidders purchased the bidding documents and submitted the same in time.

Following Suppliers took part in the bidding process as under: -

- ORION INTERNATIONAL 1.
- 2. BDE
- 3. LAB LINE

Copy of Attendance Sheet attached.

- SCIEN TECH 4.
- 5. M/s Rizvi & Co.
- M/s AMS 6.
- M/s Musaji 7.
- M/s MAXTECH

The committee started the proceeding of opening of tender in front of aforementioned bidders and informed that their respective bid evaluated by the Procurement Committee . it is further informed to bidders that financial bids are opened only those bidders who qualify Technical Evaluation.

Meeting ended with vote of thanks by the chair and to the chair.

Mubark Ali Assistant Director EPA

Member Mubarak Ali Assistant Director Environmental Protection Agency Government of Sindh

Musarrat Mokhtar Deputy Director

Industries Department tar Deputy Director (Development) Industries & Commerce Department Government of Sindh Karadhi

Director

Admin & Finance

Chairman



Inf Kry No. 491/16 Dated: 24/Feb/2016

Method and Procedure of Procurement:

Name of ADP Scheme: - Strengthening of Environmental Monitoring System in EPA.

BID EVALUATION REPORT

1.	Name of Procuring Agency:	Environmental Protection Agency
2.	Tender Reference No:	Inf Kry No. 491/16 Dated: 24/Feb/2016
3.	Tender description / name of work / item:	procurement of Atomic Absorption
4.	Method of Procurement:	Open Competitive Bidding (National
	Competitive Bidding) (Single Stage Two Env	elope
5.	Tender published:	Dawn, Jang, Newspaper on 24th February,
	2016	
	Print & Electronic Media (N	T Sr. No. SPPRA Serial No. 26701)
6.	Total Bids Documents Sold:	8_
7.	Total Bids Received:	8
8.	Technical Bid Opening Date (if applicable):	<u>28-3-2016</u>
	(Provide details in separate form)	*
9.	No. of bid technically qualified (if applicable):	6
10.	Bids rejected:	<u></u>
11.	Financial bid opening date :	7-4-2016
12.	Bid Evaluation Report:	enclosed
13	Estimated Cost:	

S. No	Title of instrument	Name of firm of Bidder	Cost offered by the Bidder	Comparison with Estimated cost	Reasons for acceptance / Rejection
1.	Atomic Absorption	M/s Orion International	8,950,500/-	At par	Pay order and other required documents are available
2.	Gas Chromatograph	M/s Orion International	4,504,500/-	At par	Pay order and other required documents are available
3.	Double Beam UV- VIS Spectrophotometer	M/s Orion International	1,515,150/-	At par	Pay order and other required documents are available

M. A.

Jy X

4.	Bench Top PH	M/s BDE	508,950/-	At par	Pay order and other
	Meter			•	required documents are
					available
5.	Particulate Matter	M/s Orion	2,164,500/-	At par	Pay order and other
٠,	Analyzer	International		•	required documents are
	•				available
6.	Dissolve Oxygen	M/s Lab Line	1,45,372/-	At par	Pay order and other
	Meter			-	required documents are
					available
7.	Portable Turbidity	M/s ScienTec	1,18,800/-	At par	Pay order and other
	Meter		-	-	required documents are
					available
8.	Flow Meter For	No Quotation	No Quotation	At par	Pay order and other
	Gases	Received	Received	-	required documents are
					available
9.	Flow Meter For	M/s BDE	1,193,400/-	At par	Pay order and other
	Liquids				required documents are
					available
10.	BOD Apparatus &	M/s BDE	918,450/-	At par	Pay order and other
	Incubator				required documents are
					available
11.	Hot Plate With	M/s ScienTec	58,800/-	At par	Pay order and other
	Magnetic Stirrer				required documents are
					available
12.	Portable PH Meter	M/s BDE	1,28,700/-	At par	Pay order and other
					required documents are
					available
13.	Stack Gas	M/s Orion	3,546,185/-	At par	Pay order and other
	Analyzer	International			required documents are
					available
14.	Horiba Equipment	M/s MAXTECH	36,255,219/-	At par	Pay order and other
	for Air Quality				required documents are
					available
15.	Ion	M/s Orion	1,886,044/-	At par	Pay order and other
	Chromatography	International			required documents are
	System				available
16.	Merck Standards	M/s Lab Line	66,748/-	At par	Pay order and other
					required documents are
					available
17.	Water Testing	M/s Lab Line	9,87,000/-	At par	Pay order and other
	Chemicals/Kits for				required documents are
	NOVA 60				available
10	Photometer Water Testing kits	M/s BDE	2,082,219/-	At par	Pay order and other
18.	for HACH-2010	W/S DDE	2,002,219/-	At par	required documents are
	Spectrophotometer				available
	1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1				Havanaore

M

Je P

19.	Microbiological Chemicals/ Kits for Water Analysis	M/s Lab Line	1,740,383/-	At par	Pay order and other required documents are available
20.	Glassware:- Items No: 11,12,13,26,27,28,4 7,55,56,57,58,59,60, 61,63,64,65,72, 73, 74, 84 and 98.	M/s Musaji	2,71,410/-	At par	Pay order and other required documents are available
21.	Repair / Maintenance of Water Purification System	M/s Lab Line	1,112,436/-	At par	Pay order and other required documents are available
22.	NOV 60 Parts Repair / Maintenance	M/s Lab Line	68,9,177/-	At par	Pay order and other required documents are available
23.	DR2010 SpectophotoMeter & COD reactor Instruments Repair / Maintenance	M/s BDE	5,96,700/-	At par	Pay order and other required documents are available

Signature of the Members of the Committee

Mubark Ali

Assistant Director EPA

Mubarak Ali Assistant Director Environmental Protection Agency

Government of Sindh

Musarrat Mokhtar

Deputy Director

Industries Department
Musarrat Mokhtar
Deputy Director (Development)
Industries & Commerce Department

Government of Sindh Karachi

Admin & Finance Chairman

Irfan Ahmed Abbasi

Director (Admn. & Finance) Environmental Protection Agency Government of Sindh



Inf Kry No. 491/16 Dated: 24/Feb/2016

Method and Procedure of Procurement:

Open Competitive Bidding (National Competitive

Bidding) (Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

Tender Fee/Cost of Bidding Document

1000

Sr. No.	Bidder's Qualification				<u>F</u>	irms			
1.	Name of Firm/Bidder	M/s Orion International	M/s BDE	M/s Lab Line	M/s ScienTec	M/s MAXTECH	M/s Musaji	Rizvi & Co.	M/s AMS
2.	Registration with Income Tax Department	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3.	Registration with SRB	Yes	Yes	Yes	Yes	Yes	Yes	No	No
4.	Bank statement showing cash balance	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.	2 % Earnest money	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6.	Firm has not been blacklist previously by any executing agency	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7.	All documents information furnished are true & correct	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Mubark Ali Assistant Director EPA

Member Mubarak Ali

Assistant Director Environmental Protection Agency Government of Sindh

Musarrat Mokhtar

Deputy Director

Industries Department Musarrat Mokhtar Deputy Director (Development) Industries & Commerce Department

Sovernment of Sindh Karachi

Admin & Finance

Chairman

Government of Sindh Environmental Protection Agency Director (Admn. & Finance)

Irfan Ahmed Abbasi



Inf Kry No. 491/16 Dated: 24/Feb/2016 NIT Sr. No. SPPRA Serial No. 26701

COMPARATIVE STATEMENT

Name of Work: Strengthening Environmental Monitoring System in Sindh .

S. NO.		NAME OF CONTRACTOR /FIRM / COMPANY	ESTIMAT ED COST IN RS:	CONTRAC TOR QUOTED BID AMOUNT	%ABOVE/ BELOW ESTIMAT ED COST	REMAR KS
1.	Atomic Absorption	M/s Orion International	8,950,500/-	8,950,500/-	At par	
2.	Gas Chromatograph	M/s Orion International	4,504,500/-	4,504,500/-	At par	
3.	Double Beam UV-VIS Spectrophotometer	M/s Orion International	1,515,150/-	1,515,150/-	At par	
4.	Bench Top PH Meter	M/s BDE	508,950/-	508,950/-	At par	
5.	Particulate Matter Analyzer	M/s Orion International	2,164,500/-	2,164,500/-	At par	
6.	Dissolve Oxygen Meter	M/s Lab Line	1,45,372/-	1,45,372/-	At par	
7.	Portable Turbidity Meter	M/s ScienTec	1,18,800/-	1,18,800/-	At par	
8.	Flow Meter For Gases	No Quotation Received	No Quotation Received	No Quotation Received	At par	
9.	Flow Meter For Liquids	M/s BDE	1,193,400/-	1,193,400/-	At par	
10.	BOD Apparatus & Incubator	M/s BDE	918,450/-	918,450/-	At par	
11.	Hot Plate With Magnetic Stirrer	M/s ScienTec	58,800/-	58,800/-	At par	
12.	Portable PH Meter	M/s BDE	1,28,700/-	1,28,700/-	At par	
13.	Stack Gas Analyzer	M/s Orion International	3,546,185/-	3,546,185/-	At par	
14.	Horiba Equipment for Air Quality	M/s MAXTECH	36,255,219	36,255,219/	At par	
15.	Ion Chromatography System	M/s Orion International	1,886,044/-	1.886.044/-	At par	
16.	Merck Standards	M/s Lab Line	66,748/-	66,748/-	At par	
17.	Water Testing Chemicals/Kits for NOVA 60 Photometer	M/s Lab Line	9,87,000/-	9,87,000/-	At par	
18.	Water Testing kits for HACH-2010 Spectrophotometer	M/s BDE	2,082,219/-	2,082,219/-	At par	
19.	Microbiological Chemicals/	M/s Lab Line	1,740,383/-	1,740,383/-	At par	

MA

Jy /

J

*	Kits for Water Analysis				
20.	Glassware:- Items No: 11,12,13,26,27,28,47,55,56,5 7,58,59,60,61,63,64,65,72, 73, 74, 84 and 98.	M/s Musaji	2,71,410/-	2,71,410/-	At par
21.	Repair / Maintenance of Water Purification System	M/s Lab Line	1,112,436/-	1,112,436/-	At par
22.	NOV 60 Parts Repair / Maintenance	M/s Lab Line	68,9,177/-	68,9,177/-	At par
23.	DR2010 SpectophotoMeter & COD reactor Instruments Repair / Maintenance	M/s BDE	5,96,700/-	5,96,700/-	At par

Mubark Ali

Assistant Director EPA

Member Mubarak Ali

Assistant Director Environmental Protection Agency Government of Sindh

Musarrat Mokhtar Deputy Director

Industries Department
Musarrat Mokhtar
Deputy Director (Development)

Industries & Commerce Department Government of Sindh Karachi

Director

Admin & Finance

Chairman

Irfan Ahmed Abbasi Director (Admn. & Finance) Environmental Protection Agency

Government of Sindh



Inf Kry No. 491/16 Dated: 24/Feb/2016

Name of ADP Scheme: - Strengthening of Environmental Monitoring System in EPA.

Technical Evaluation Sheet

Water Testing kits for HACH-2010 Spectrophotometer	Water Testing Chemicals/Kits for NOVA 60 Photometer	Merck Standards	Ion Chromatography System	Horiba Equipment for Air Quality	Stack Gas Allatyzer		gnetic Stirrer		Flow Meter For Liquids .	Flow Meter For Gases	Portable Turbidity Meter .	Dissolve Oxygen Meter		Particulate Matter Analyzer .	Bench Top PH Meter		Double Beam UV-VIS Spectrophotometer .		Gas Chromatograph .		Atomic Absorption (Lab Equipment
7		1		-	Quoted	Out to d	-		1		!	!		!	-				!		Quoted				AMS	M/s
,	-	-	Quoted	!	Quoted		1	1	1	1	1	1		Quoted	1		Quoted		Quoted		Quoted				Orion	M/s
Quoted	-		!	1		Quoted	1	Quoted	Quoted	-	Quoted	Quoted		-	Quoted		Quoted		-		-				BDE	M/s
		:	1	1	Quoted		-	1	1	-	1	1		-	-		1		Quoted		Quoted			& Co.	Rizvi	M/s
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	-		1	1	Quoted	Quoted	1	1	-	Quoted	Quoted		-	Quoted		Quoted				-				ScienTec.	M/s
1	Quoted	Quoted	-	1			1	-	-	1	Quoted	Quoted			Quoted		-		-				5-0-	Line	Lab-	M/s
M's BDE	M/s Lab Line	M/s Lab Line	M/s Orion International	M/s MAXTECH	International	M/s BDE	M/s ScienTec	M/s BDE	M/s BDE		M/s ScienTec	M/s Lab Line	International	M/s Orion	M/s BDE	International	M/s Orion	International	M/s Orion	International	M/s Orion	of the product	technical evaluation	on the basis of	Technical Committee	Recommendation of
Accepted	Accepted	Accepted	Accepted	Accepted	Accepted	Accepted	Accepted	Accepted	Accepted		Accepted	Accepted		Accepted	Accepted		Accepted		Accepted		Accepted					Remarks

Glassware:- Items No: 11.12.13.26,27.28,47,55,56,57,58,59,60,61,63,64,65,72,	Microbiological Citellicats, Kits to:	Chamicals Kits for Water Analysis	
	-		
	-		
	-		1
	-		
			Quoted
	IPCDIAL S/IAI	M/c Mucaii	M/s Lab Line

Accepted Accepted

73, 74, 84 and 98.

Mubark Ali Assistant Director EPA

Member
Mubarak Ali
Assistant Director
Environmental Protection Agency
Government of Sindh

Musarrat Mokhtar
Deputy Director
Industries Department Deputy Director (Development)
Industries & Commerce Department
Government of Sindh Karachi

O Director
Admin & Finance
Chairman



NIT Sr. No. SPPRA Serial No. 26701

Method and Procedure of Procurement: Open Competitive Bidding (National Competitive Bidding)

(Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

MINUTES OF MEETING FOR EVALUATION OF TECHNICAL PROPOSAL:

A meeting for Evaluation of Technical Proposal for above referred ADP Scheme was held on 28-03-2016 at 12:30 Noon in Committee Room of EPA Complex. The following members of Procurement Committee were present:

S.	Name	Designation	Department	
1	Irfan Ahmed Abbasi	Director (A&F)	SEPA	Chairman
2	Musarrat Mokhtar	Deputy Director	Industries Department	Member
3	Mubark Ali	Assistant Director	SEPA	Member

Then Chairman invited Mr. Mubark Ali , Assistant Director to put up item wise procurement . The committee reviewed the technical proposal of all companies and discussed and compare all aspects of technical proposal submitted by companies with bidding documents . The committee finalize each proposal one by one finalize the proposal the finding of proposal is annexed herewith as Annexure A

Mubark Ali Assistant Director EPA

Member

Mubarak Ali
Assistant Director
Environmental Protection Agency
Government of Sindh

Musarrat Mokhtar

Deputy Director

Industries & Commerce Department

Government of Sindh Karadhi

Director

Admin & Finance

Chairman

Irfan Ahmed Abbasi Director (Admn. & Finance)

Environmental Protection Agency
Government of Sindh



Inf Kry No. 491/16 Dated: 24/Feb/2016

Method and Procedure of Procurement: Open Competitive Bidding (National Competitive

Bidding) (Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

MINUTES OF MEETING FOR OPENING OF FINANCIAL PROPOSAL:

A meeting above subject for above referred ADP Scheme "was held on 7-04-2016 at 11:00am in Committee Room of EPA Complex. The following members of tender Opening Committee were present:

S. No.	Name	Designation	Department	
1.	Irfan Ahmed Abbasi	Director (A&F)	SEPA	Chairman
2.	Musarrat Mokhtar	Deputy Director	Industries Department	Member
3.	Mubark Ali	Assistant Director	SEPA	Member

The Assistant Director briefed the Committee members that Evaluation of Technical Proposal for this scheme was made in the meeting held on 28-3-2016. The results were communicated to the bidders through letter dated 30-3-2016. (Copy Enclosed at Annexure-A). and till now no objection was received by any bidders in this regard. The committee approved the application for return of Financial proposal as the they have no objection with Evaluation of Technical Proposal which was already communicated.

The bidders who are technically qualified are called and Financial Proposals are opened in front of aforementioned bidders and read loudly about the items awarded to the names of each bidders one by one opening their bids the .detail is as under;-

S. No	Title of instrument	Name of firm of Bidder	Cost offered by the Bidder (Pak Rs/)
1.	Atomic Absorption	M/s Orion International	8,950,500/-
2.	Gas Chromatograph	M/s Orion International	4,504,500/-
3.	Double Beam UV-VIS Spectrophotometer	M/s Orion International	1,515,150/-
4.	Bench Top PH Meter	M/s BDE	508.950/-
5.	Particulate Matter Analyzer	M/s Orion International	2,164,500/-
6.	Dissolve Oxygen Meter	M/s Lab Line	1.45,372/-
7.	Portable Turbidity Meter	M/s ScienTec	1,18,800/-
8.	Flow Meter For Gases	No Quotation Received	No Quotation Received
9.	Flow Meter For Liquids	M/s BDE	1,193,400/-
10.	BOD Apparatus & Incubator	M/s BDE	918.450/-
11.	Hot Plate With Magnetic Stirrer	M/s ScienTec /	58,800/-

MA

12.	Portable PH Meter	M/s BDE	1,28,700/-
13.	Stack Gas Analyzer	M/s Orion International	3,546,185/-
14.	Horiba Equipment for Air Quality	M/s MAXTECH	36,255,219/-
15.	Ion Chromatography System	M/s Orion International	1,886,044/-
16.	Merck Standards	M/s Lab Line	66,748/-
17.	Water Testing Chemicals/Kits for NOVA 60 Photometer	M/s Lab Line	9.87.000/-
18.	Water Testing kits for HACH- 2010 Spectrophotometer	M/s BDE	2,082,219/-
19.	Microbiological Chemicals/ Kits for Water Analysis	M/s Lab Line	1.740.383/-
20.	Glassware:- Items No: 11,12,13,26,27,28,47,55,56,57,58, 59,60,61,63,64,65,72, 73, 74, 84 and 98.	M/s Musaji	2.71,410/-
21.	Repair / Maintenance of Water Purification System	M/s Lab Line	1,112,436/-
22.	NOV 60 Parts Repair / Maintenance	M/s Lab Line	68.9,177/-
23.	DR2010 SpectophotoMeter & COD reactor Instruments Repair / Maintenance	M/s BDE	5,96,700/-

Meeting ended with vote of thanks by the chair and to the chair.

Mubark Ali

Assistant Director EPA

Member Mubarak Ali Assistant Director

Environmental Protection Agency Government of Sindh

Musarrat Mokhtar

Deputy Director
Indistries Department Franchister
Deputy Director (Development)
Industries & Commerce Department

Government of Sindh Karachi

Admin & Finance

Irfan Chairman Ahmed Abbasi

Director (Admn. & Finance) Environmental Protection Agency Government of Sindh



NIT Sr. No. SPPRA Serial No. 26701

Method and Procedure of Procurement:

Open Competitive Bidding (National Competitive

Bidding) (Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

MINUTES OF MEETING FOR OPENING OF TECHNICAL PROPOSAL:

A meeting on above subject for the above referred ADP Scheme was held on 14-03-2016 at 12:30 Noon in Committee Room of EPA Complex. The following members of tender Procurement Committee were present:

S. No.	Name	Designation	Department	
1.	Irfan Ahmed Abbasi	Director (A&F)	SEPA	Chairman
2.	Musarrat Mokhtar	Deputy Director	Industries Department	Member
3.	Mubark Ali	Assistant Director	SEPA	Member

The Assistant Director briefed that the in compliance Rule 46 (3) SPP Rules 2010, through NIT national bidders were invited to submit sealed Technical Proposal, according to the required specifications, a technical proposal which if accepted will be subject to open Financial Proposal . He further briefed that Purchasing date starts from 28-02-2016 to 14-03-2016. The Submission date on 14-03-2016 upto 12 Noon .it is further briefed that 8 bidders purchased the bidding documents and submitted the same in time.

Following Suppliers took part in the bidding process as under: -

- ORION INTERNATIONAL
- 2. BDE
- 3. LAB LINE

Copy of Attendance Sheet attached.

- 4. SCIEN TECH
- 5. M/s Rizvi & Co.
- 6. M/s AMS
- 7. M/s Musaji
- M/s MAXTECH

The committee started the proceeding of opening of tender in front of aforementioned bidders and informed that their respective bid evaluated by the Procurement Committee . it is further informed to bidders that financial bids are opened only those bidders who qualify Technical Evaluation.

Meeting ended with vote of thanks by the chair and to the chair.

Assistant Director EPA

Member Mubarak Ali Assistant Director Environmental Protection Agency Government of Sindh

Deputy Director

Industries & Commerce Departme

Government of Sindh Karaci

Admin & Finance

Chairman

Irfan Ahmed Abbasi Director (Admn. & Finance) Environmental Protection Agency

Government of Sindh



Inf Kry No. 491/16 Dated: 24/Feb/2016 Method and Procedure of Procurement:

Name of ADP Scheme: -

13. Estimated Cost:

Strengthening of Environmental Monitoring System in EPA.

BID EVALUATION REPORT

1.	Name of Procuring Agency:	Enviror	nmenta	l Protec	ction Age	ncy	
2.	Tender Reference No:	Inf Kry	No. 49	91/16	Dated: 24	/Feb/	2016
3.	Tender description / name of work / item:	procure	ment	of La	aboratory	Equ	ipment ,
	Chemicals & Glass Ware, Repair & Maintenance of	Lab Equi	pment d	& Air Qu	uality Stati	on	
4.	Method of Procurement:	Open	Comp	petitive	Biddin	ıg (National
	Competitive Bidding) (Single Stage Two Env	elope					
5.	Tender published:	Dawn.	Jang,	Newsp	aper on	24 th	February.
	2016						
	Print & Electronic Media (N	IT Sr. N	o. SPI	PRA Se	rial No. 2	2670	1)
6.	Total Bids Documents Sold:		8_				
7.	Total Bids Received:		8_			_	
8.	Technical Bid Opening Date (if applicable):		28	-3-2016	<u> </u>		
	(Provide details in separate form)						
9.	No. of bid technically qualified (if applicable):		6_				
10.	Bids rejected:		2				
	Financial bid opening date:		7-4-2	.016			
	Bid Evaluation Report:	<u>e</u>	nclose	d			

S. No	Title of instrument	Name of firm of Bidder	Cost offered by the Bidder	Comparison with Estimated cost	Reasons for acceptance / Rejection
1.	Atomic Absorption	M/s Orion International	8,950,500/-	At par	Pay order and other required documents are available
2.	Gas Chromatograph	M/s Orion International	4,504,500/-	At par	Pay order and other required documents are available
3.	Double Beam UV- VIS Spectrophotometer	M/s Orion International	1,515.150/-	At par	Pay order and other required documents are available



Jy A

4.	Bench Top PH Meter	M/s BDE	508,950/-	At par	Pay order and other required documents are available
5.	Particulate Matter Analyzer	M/s Orion International	2.164,500/-	At par	Pay order and other required documents are available
6.	Dissolve Oxygen Meter	M/s Lab Line	1,45,372/-	At par	Pay order and other required documents are available
7.	Portable Turbidity Meter	M/s ScienTec	1,18,800/-	At par	Pay order and other required documents are available
8.	Flow Meter For Gases	No Quotation Received	No Quotation Received	At par	Pay order and other required documents are available
9.	Flow Meter For Liquids	M/s BDE	1,193,400/-	At par	Pay order and other required documents are available
10.	BOD Apparatus & Incubator	M/s BDE	918,450/-	At par	Pay order and other required documents are available
11.	Hot Plate With Magnetic Stirrer	M/s ScienTec	58,800/-	At par	Pay order and other required documents are available
12.	Portable PH Meter	M/s BDE	1,28,700/-	At par	Pay order and other required documents are available
13.	Stack Gas Analyzer	M/s Orion International	3,546,185/-	At par	Pay order and other required documents are available
14.	Horiba Equipment for Air Quality	M/s MAXTECH	36,255,219/-	At par	Pay order and other required documents are available
15.	Ion Chromatography System	M/s Orion International	1,886,044/-	At par	Pay order and other required documents are available
16.	Merck Standards	M/s Lab Line	66,748/-	At par	Pay order and other required documents are available
17.	Water Testing Chemicals/Kits for NOVA 60 Photometer	M/s Lab Line	9,87,000/-	At par	Pay order and other required documents are available
18.	Water Testing kits for HACH-2010 Spectrophotometer	M/s BDE	2,082,219/-	At par	Pay order and other required documents are available

M.A.

4 . . .

19.	Microbiological Chemicals/ Kits for Water Analysis	M/s Lab Line	1,740,383/-	At par	Pay order and other required documents are available
20.	Glassware:- Items No: 11,12,13,26,27,28,4 7,55,56,57,58,59,60, 61,63,64,65,72, 73, 74, 84 and 98.	M/s Musaji	2,71,410/-	At par	Pay order and other required documents are available
21.	Repair / Maintenance of Water Purification System	M/s Lab Line	1,112,436/-	At par	Pay order and other required documents are available
22.	NOV 60 Parts Repair / Maintenance	M/s Lab Line	68,9,177/-	At par	Pay order and other required documents are available
23.	DR2010 SpectophotoMeter & COD reactor Instruments Repair / Maintenance	M/s BDE	5,96,700/-	At par	Pay order and other required documents are available

Signature of the Members of the Committee

Mubark Ali Assistant Director EPA

Member Mubarak Ali

Assistant Director Environmental Protection Agency Government of Sindh

Musarrat Mokhtar

Deputy Director

Industries Dopartment Fitar
Deputy Director (Development)
Industries & Commerce Department Gavernment of Sindh Karaghi

Admin & Finance Chairman



Inf Kry No. 491/16 Dated: 24/Feb/2016

Method and Procedure of Procurement:

Open Competitive Bidding (National Competitive

Bidding) (Single Stage Two Envelope)

Name of ADP Scheme: -

Strengthening of Environmental Monitoring System in EPA.

Tender Fee/Cost of Bidding Document

1000

Sr.	Bidder's Qualification				<u>F</u>	irms			
No. 1.	Name of Firm/Bidder	M/s Orion International	M/s BDE	M/s Lab Line	M/s ScienTec	M/s MAXTECH	M/s Musaji	Rizvi & Co.	M/s AMS
2.	Registration with Income Tax Department	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3.	Registration with SRB	Yes	Yes	Yes	Yes	Yes	Yes	No	No
4.	Bank statement showing cash balance	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.	2 % Earnest money	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6.	Firm has not been blacklist previously by any executing agency	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7.	All documents information furnished are true & correct	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Mubark Ali Assistant Director EPA Member

Mubarak Ali Assistant Director Environmental Protection Agency Government of Sindh

Musarrat Mokhtar Deputy Director

Deputy Director (Development) Industries & Commerce Department Government of Sindh Karachi

Director Admin & Finance Chairman



Inf Kry No. 491/16 Dated: 24/Feb/2016 NIT Sr. No. <u>SPPRA Serial No. 26701</u>

COMPARATIVE STATEMENT

Name of Work: Strengthening Environmental Monitoring System in Sindh .

S. NO.		NAME OF CONTRACTOR	ESTIMAT ED COST	CONTRAC TOR	В	ABOVE/ ELOW	REMAI KS
		/FIRM / COMPANY	IN RS:	QUOTED BID AMOUNT		TIMAT D COST	
1.	Atomic Absorption	M/s Orion International	8,950,500/-	8,950,500/-		At par	
2.	Gas Chromatograph	M/s Orion International	4,504,500/-	4,504,500/-	At	par	
3.	Double Beam UV-VIS Spectrophotometer	M/s Orion International	1,515,150/-	1,515.150/-	At	par	
4.	Bench Top PH Meter	M/s BDE	508,950/-	508,950/-	At	par	
5.	Particulate Matter Analyzer	M/s Orion International	2,164,500/-	2,164,500/-	At	par	
6.	Dissolve Oxygen Meter	M/s Lab Line	1,45,372/-	1,45,372/-	At	par	
7.	Portable Turbidity Meter	M/s ScienTec	1,18,800/-	1.18.800/-	At	par	
8.	Flow Meter For Gases	No Quotation Received	No Quotation Received	No Quotation Received	At	par	
9.	Flow Meter For Liquids	M/s BDE	1,193,400/-	1,193,400/-	At	par	
10.	BOD Apparatus & Incubator	M/s BDE	918,450/-	918.450/-	At	par	
11.	Hot Plate With Magnetic Stirrer	M/s ScienTec	58,800/-	58,800/-	At	par	
12.	Portable PH Meter	M/s BDE	1,28,700/-	1,28,700/-	At	par	
13.	Stack Gas Analyzer	M/s Orion International	3,546,185/-	3,546,185/-		par	
14.	Horiba Equipment for Air Quality	M/s MAXTECH	36,255,219	36.255,219/	At	par	
15.	Ion Chromatography System	M/s Orion International	1,886,044/-	1.886.044/-	At	par	
16.	Merck Standards	M/s Lab Line	66,748/-	66.748/-	At	par	
17.	Water Testing Chemicals/Kits for NOVA 60 Photometer	M/s Lab Line	9,87,000/-	9,87,000/-	At	par	
8.	Water Testing kits for HACH-2010 Spectrophotometer	M/s BDE	2,082,219/-	2,082,219/-	At	par	
).	Microbiological Chemicals/	M/s Lab Line	1,740,383/-	1,740,383/-	At	par	
			1		-	1	

M.A.

e	Kits for Water Analysis				
20.	Glassware:- Items No: 11,12,13,26,27,28,47,55,56,5 7,58,59,60,61,63,64,65,72, 73, 74, 84 and 98.	M/s Musaji	2,71,410/-	2,71,410/-	At par
21.	Repair / Maintenance of Water Purification System	M/s Lab Line	1,112,436/-	1,112,436/-	At par
22.	NOV 60 Parts Repair / Maintenance	M/s Lab Line	68,9,177/-	68.9.177/-	At par
23.	DR2010 SpectophotoMeter & COD reactor Instruments Repair / Maintenance	M/s BDE	5,96,700/-	5,96,700/-	At par

Assistant Director EPA

Member Mubarak Ali Assistant Director

Environmental Protection Agency Government of Sindh

Musarrat Mokhtar Deputy Director Industries Department

Musarrot Mokfitar Deputy Director (Development) Industries & Commerce Department Government of Sindh Karachi

Director Admin & Finance Chairman



GOVERNMENT OF SINDH.

Inf Kry No. 491/16 Dated: 24/Feb/2016

Name of ADP Scheme: -Strengthening of Environmental Monitoring System in EPA.

Technical Evaluation Sheet

The second secon		V	1	/	****************	2			
Accepted	>	MSBDE		,	1	Quoted	1	-	Water Testing kits for HACH-2010 Spectrophotometer
Accepted	×	M's Lab Line	Quoted	1 1 1	-	1 2 1	-	1 1 1	Water Testing Chemicals/Kits for NOVA 60 Photometer
Accepted		M's Lab Line	Quoted	1 1 1				1	Merck Standards
	>	International					X 400		con communication of orem
Accepted		M/s Orion	1	1	-	1	Ouoted	1	Ion Chromatography System
Accepted		M/s MAXTECH		1	1	!	1	1	Horiba Equipment for Air Quality
		International							
Accepted		M/s Orion	-	1	Quoted	-	Quoted	Quoted	Stack Gas Analyzer
Accepted		M/s BDE	-	Quoted	-	Quoted		-	Portable PH Meter
Accepted		M/s ScienTec	-	Quoted	1	1	-		Hot Plate With Magnetic Stirrer
Accepted		M/s BDE		1	1	Quoted	1	1 4 5 1	BOD Apparatus & Incubator
Accepted		M/s BDE	1	1	-	Quoted	1		Flow Meter For Liquids
-				1	1	1	-		Flow Meter For Gases
Accepted		M/s ScienTec	Quoted	Quoted	1	Quoted	1 1	1 1 1	Portable Turbidity Meter
Accepted		M's Lab Line	Quoted	Quoted	1	Quoted		1	Dissolve Oxygen Meter
-		International					4		an are marker among the
Accepted		M/s Orion	1			1 1	Ouoted	!	Particulate Matter Analyzer
Accepted		M/s BDE	Quoted	Quoted	-	Quoted	1	-	Bench Top PH Meter
		International		3		,	,		
Accepted		M/s Orion	-	Quoted	1	Quoted	Quoted		Double Beam UV-VIS Spectrophotometer
		International			1				Caro Caro Caro Caro Caro Caro Caro Caro
Accepted		M/s Orion	1	1	Ouoted		Ouoted	1	Gas Chromatograph
		International	1		4		C access	Vacion .	AND THE ADDRESS PROFILE
Accepted		M/s Orion	1	1	Ouoted	1	Ouoted	Onoted	Atomic Absorption
		of the product							
	ion	technical evaluation							
		on the basis of	Line		& Co.				
	ittee	Technical Committee	Lab-	ScienTec.	Rizvi	BDE	Orion	AMS	
Remarks		Recommendation of	M/s	M/s	M/s	M/s	M/s	M/s	Lab Equipment

	1,12,13,26,27,28,47,55,56,57,58,59,60,61,63,64,65,72,	Glassware:- Items No:	robiological Chemicals/ Kits for water Alialysis	The state of the s
		-		-
		1		1
	έ	-		1
-		-		Ouoted
		ifpental s/rat	M/s Missii	M/s Lab Line
			Accented	Accepted

MubarkAli

Assistant Director EPA Environmental Protection Agency Assistant Director Member Mubarak Ali

Government of Sindh

Musarrat Mokhtar

Government of Sindh Karachi Industries & Commerce Department Deputy Director hear Believes Department

Admin & Finance

Environmental Protection Agency Director (Admn. & Finance) Government of Sindh

Chairman Irfan Ahmed Abbasi Director

ATTENDANCE SHEET FOR THE OPENING OF TECHNICAL BID OF SCHEME"STRENGTHENING OF ENVIRONMENTAL MONITORING SYSTEM IN EPA" AT EPA COMPLEX AT 12.30 P.M ON 14-03-2016.

S. No.	Name	Organization	Designation	Contact No.	Signature
					. 00
1.	TALHA MUFT:	SCIENTEC	HEAD	0300-8296230	July .
2.	Ather Missa	Musa) i Adam.	Manager	0300-9201742	A
3.	Farahat Ali Khou	ORION INTERNATION	M.V) JA	0300-9235828	The
4.	Sarfaraz Ahmed Shah	AMS (PVX) LED	Sr. Sales P Service co-mod	0334-3650670	1,40
5.	ASHRAFULLAH KHAN	1	MARKETING	03008990114	MS
6.	AShrad Ali Kheur	BDE	SALES DEXECUS SERVICES	0301-8261744	2 1.
7.	TAHIR NADEENISYYE	Dizvi &	Proces Engineer	0300-8232768	Jump
8.	Asad Ameen	MaxTech	Sales & Sexvice Engineer	0321-4683210	21

Director

Admin & Finance/ Chairman

Irfan Ahmed Abbasi Director (Admn. & Finance) Environmental Protection Agency

Government of Sindh

Assistant Director

Memberbarak Ali

Assistant Director Environmental Protection Agency

Government of Sindh

Representative from Industries Department
Deputy Member Development)

Deputy Meantbe(Development)
Industries & Commerce Department
Government of Sindh Karachi

ATTENDANCE SHEET FOR THE OPENING OF FINANCIAL BID OF SCHEME"STRENGTHENING OF ENVIRONMENTAL MONITORING SYSTEM IN EPA" AT EPA COMPLEX AT 12.30 P.M ON 7-04-2016.

S. No.	Name	Organization	Designation	Contact No.	Signature
					0
1.	TALHA MURT:	ScienTee	Business	0300-8296230	July 1
2.	ATHER MIRZA	Museji Adan 3 Sens	Marager	0300-9201742	A
3.	Parhat AU Khan	ORION International	G.M	0300-9235828	The
4.	Sarfraz Ahmed Shah	(PNY) LID	Service co.AR	0344-3650670	J7~
5.	Ashrafullah Khan	LAB LINE	markering	0300-8990114	Mus
6.	Ashraf Aci shop	BDE	Sales BENERA Services	in 03008232768	£1:
7.	Tabir radeem syyed	Rizvi 3 Conpany	Process Engineer	0300 8232768	Lunnl
8.	Asad Ameen	MaxTech	1/	0321-4683210	Del

Director

Admin & Finance/ Chairman

Irfan Ahmed Abbasi
Director (Admn. & Finance)
Environmental Protection Agency

Government of Sindh

Assistant Director

Member

Mubarak Ali
Assistant Director
Environmental Protection Agency
Government of Sindh

Representative from Industries Department

Musa Membey Okhtar Deputy Director (Development) Industries & Commerce Department Government of Sindh Karachi



GOVERNMENT OF SINDH FOREST, ENVIRONMENT & WILDLIFE DEPARTMENT

Karachi dated the 07th February 2016

NOTIFICATION

NO.SO(E)V-65/15: In pursuance of rule-7 of SPPRA 2010 a Procurement Committee, comprising on the following is hereby constituted for procurement, executing & implementing the A.D.P. schemes of Environmental Protection Agency, Government of Sindh:-

• Director (Admin & Finance), Environmental Protection Agency Chairman

• Representative from Industries Department (Not Below the rank of BPS-18 officer)

Member

 Assistant Director (Technical), Environmental Protection Agency Member

The details of the A.D.P. schemes are as under:-

ADP SCHEME NO.	NAME	TOTAL COST (RS.IN MILLIONS)
350	Study of Environmental & Health impacts of pesticides and chemical fertilizer in Sindh Province	33 millions
351	Strengthening of Environmental Monitoring System in EPA	140 millions
352	Environmental Awareness & Education for Conservation and Protection of Natural and Ecological Resources of Sindh	115 millions

TOR's of the committee in observation of Rule 8 of SPPRA are as under-

- Preparing bidding documents.
- Carrying out technical as well as financial evaluation of the bids.
- Preparing evaluation report as provided in Rule 45.
- Making recommendations for the award of contract to the competent authority.
- Perform any other function ancillary and incidental to the above.

-- RIZWAN MEMON --

Secretary to Govt. of Sindh

Karachi dated the 07th February 2016

A copy is forwarded for information & necessary action to:-

- 1) Secretary (Finance), Department Govt. of Sindh, Karachi.
- 2) Managing Director, SPPRA, Govt. of Sindh, Karachi.

3) The Accountant General Sindh, Karachi.

4) The Director General, Environmental Protection Agency, Sindh, Karachi.

5) The Chairman / Members of the Committee.

6) P.S. to Minister for Environment Department, Govt. of Sindh, Karach.

7) P.S. to Secretary, Forest, Environment & Wildlife Karachi.

8) The DDO / Accountant Forest & Wildlife Department:

(SYED NISAR AHMED SHAH) SECTION OFFICER (G)

For Secretary to Govt. of Sindh

Actions on priority

hi ALF

NO.SO(E)V-65/15